U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA AND INFORMATION SERVICE

National Climatic Center

Federal Building

Asheville, N.C. 28801

I certify that this is an official microform of the National Oceanic and Atmospheric Administration and is prepared from records received at the National Climatic Center, Asheville, North Carolina 28801.

Kenneth D. Hadeen
Kenneth D. Hadeen
Director

NOAA Form 48 - 344
(Rev. 3-90)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Servic
National Climatic Data Center

CONSTANT PRESSURE CHARTS

SEPTEMBER 1993

ALL AVAILABLE CHARTS FILMED

850 MB NORTH AMERICAN	NMC
700 MB NORTH AMERICAN	NMC
500 MB NORTH AMERICAN	NMC
300 MB NORTH AMERICAN	NMC
250 MB NORTH AMERICAN	NMC
200 MB NORTH AMERICAN	NMC
100 MB NORTH AMERICAN	NMC
850 MB NORTHERN HEMISPHERE	NWP
700 MB NORTHERN HEMISPHERE	NWP
500 MB NORTHERN HEMISPHERE	NWP
300 MB NORTHERN HEMISPHERE	NWP
250 MB NORTHERN HEMISPHERE	NWP
200 MB NORTHERN HEMISPHERE	NWP
100 MB STRATOSPHERIC	
70 MB STRATOSPHERIC	
50 MB STRATOSPHERIC	
30 MB STRATOSPHERIC	
10 MB STRATOSPHERIC	

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

THE FOLLOWING CHARTS ARE NOT AVAILABLE:

CONSTANT PRESSURE CHARTS

SEPTEMBER 1993

NORTH AMERICAN

850MB

01 Thru 23-00Z,12Z
24-00Z

700MB

18-00Z 28-12Z

300MB

01 Thru 27-00Z,12Z
28-00Z

250MB

01 Thru 24-00Z,12Z
25-00Z

200MB

05-12Z

NORTHERN HEMISPHERE

850MB

17-12Z 18-00Z,12Z 22-12Z
23-00Z,12Z 24-00Z,12Z 26-00Z,12Z

700MB

17-12Z 18-00Z,12Z 22-12Z
23-00Z,12Z 24-00Z,12Z 26-00Z,12Z

500MB

17-12Z 18-00Z 22-12Z
23-00Z,12Z 24-00Z,12Z 26-00Z,12Z

300MB

16-12Z 17-12Z 18-00Z 22-12Z
23-00Z,12Z 24-00Z,12Z 26-00Z,12Z

250MB

17-00Z,12Z 18-00Z 22-12Z
23-00Z,12Z 24-00Z,12Z 26-00Z,12Z

200MB

17-00Z,12Z 18-00Z 22-12Z
23-00Z,12Z 24-00Z,12Z 26-00Z,12Z

STRATOSPHERE

100MB

28-12Z

70MB

NOT RECEIVED

50MB

28-12Z

30MB

28-12Z

10MB

28-12Z

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

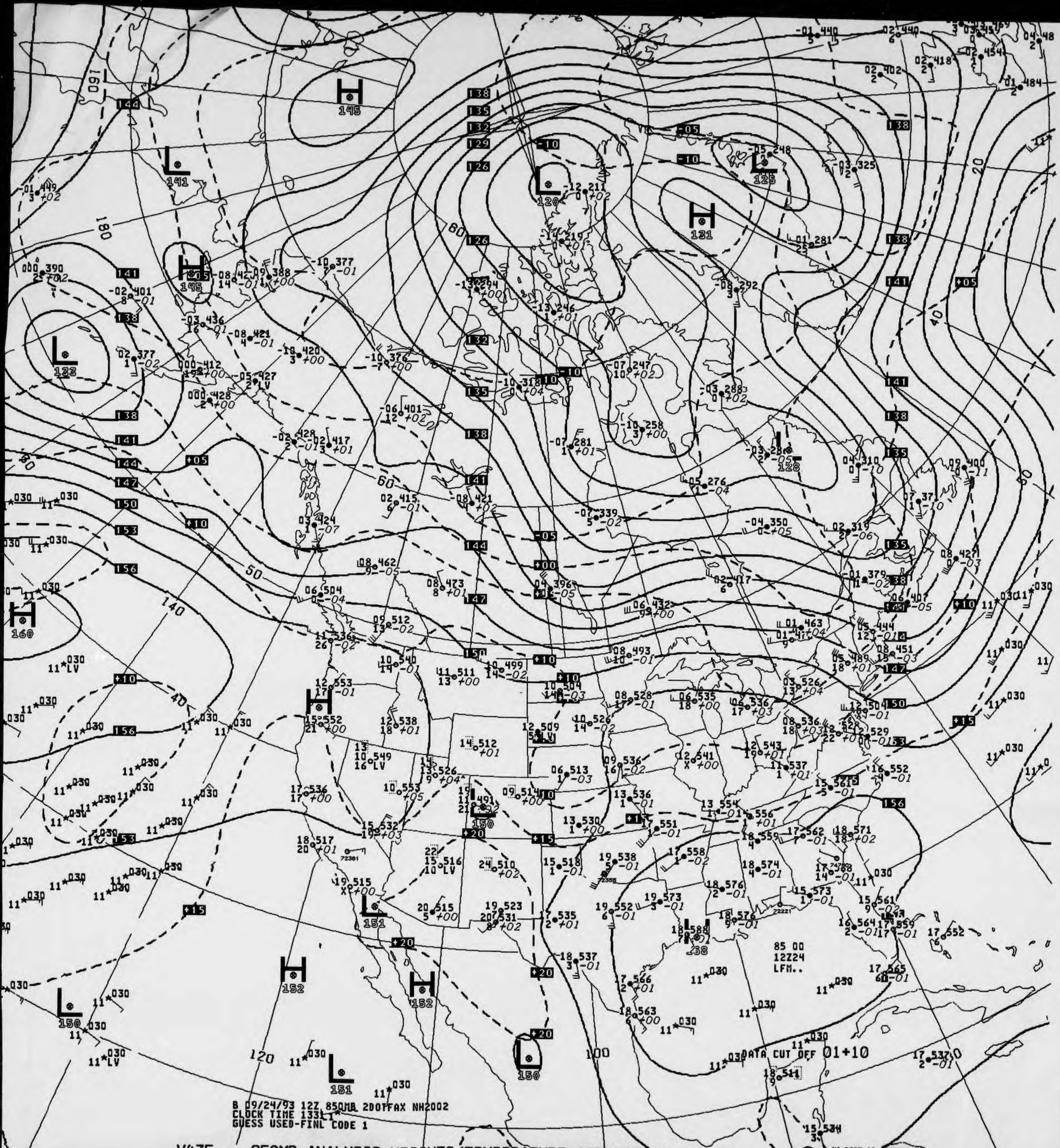
AA Form 48 - 350A
v. 8 - 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

850 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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145
L
141
H
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133
L
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L
125
H
131
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128
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152
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L
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L
150
L
151
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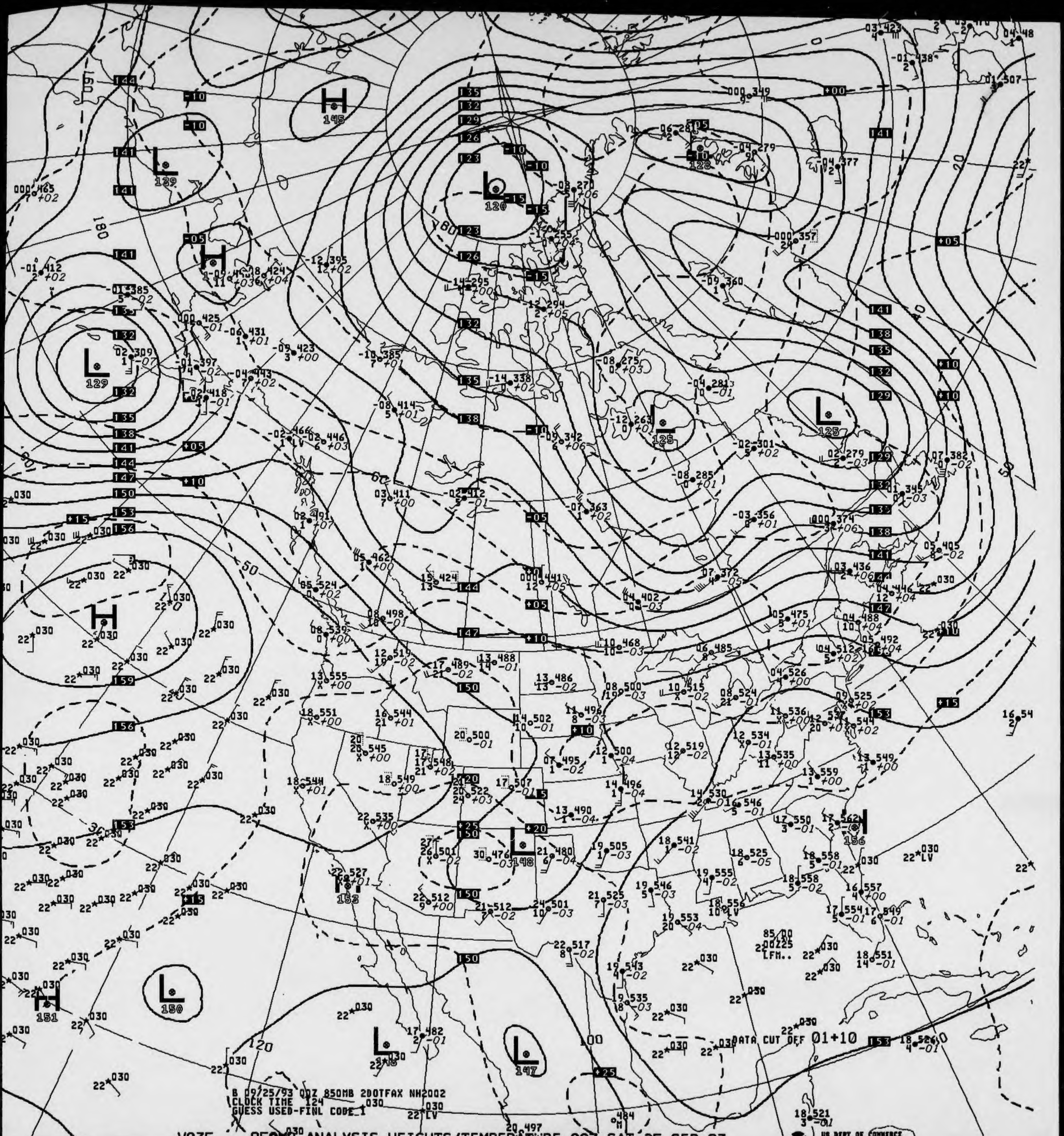
12Z24
LFM..
DATA CUT OFF 01+10
160
180
140
120
100
80
60
50
40
20

B 09/24/93 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1331
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 24 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 124
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
H
L
145
129
120
128
125
151
150
147
148
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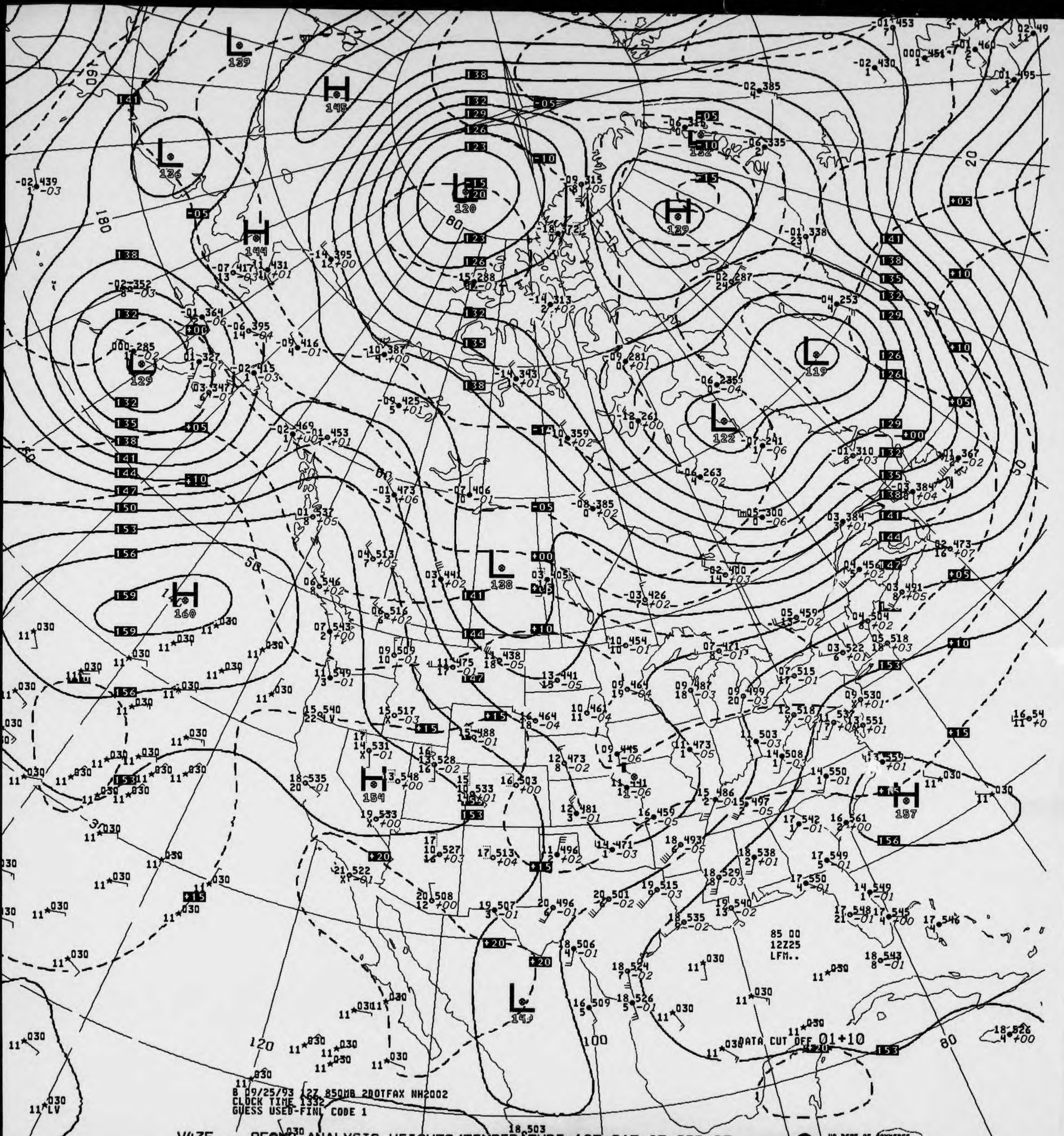
156

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 25 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1332
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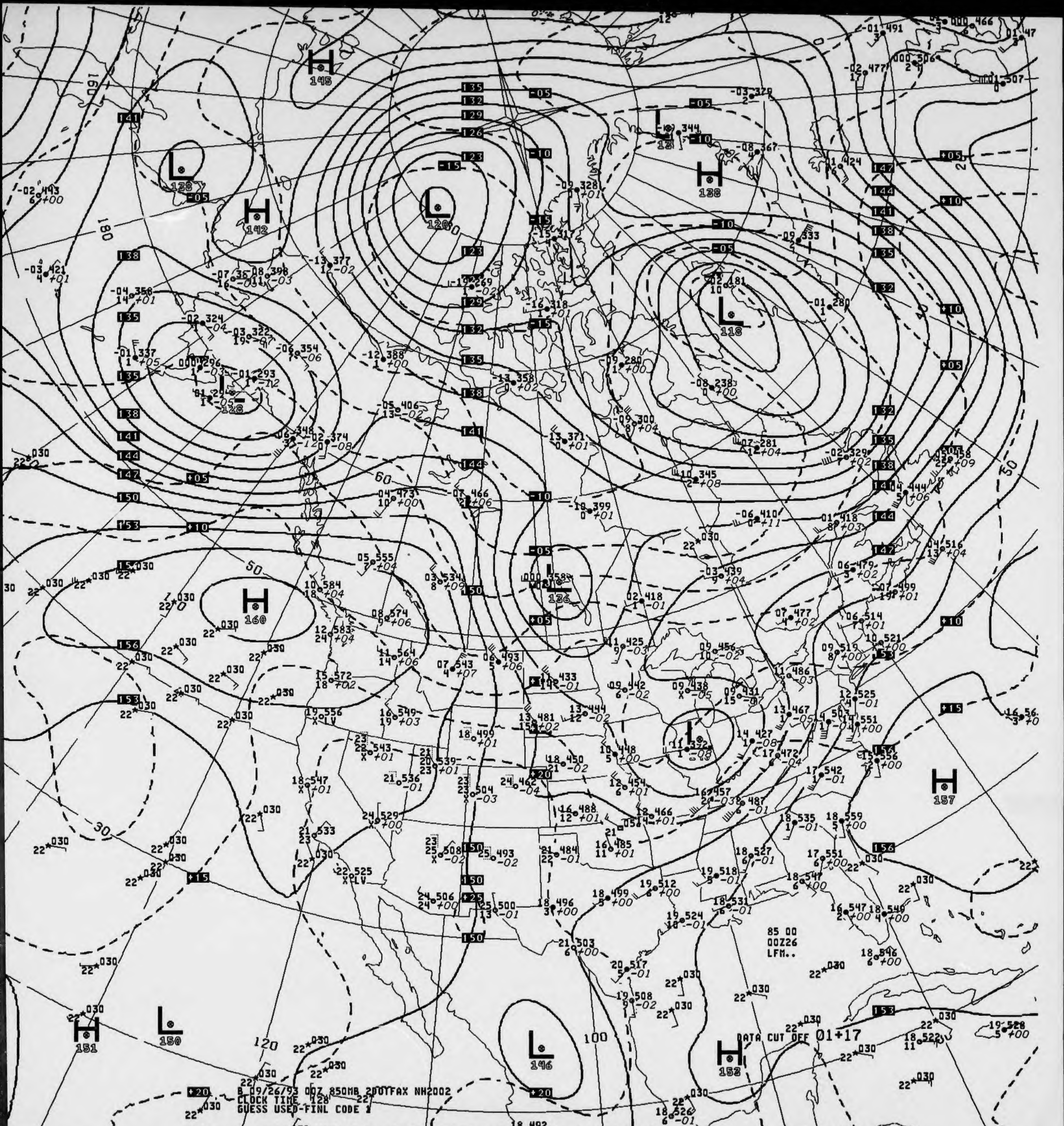
DATA CUT OFF 01+10
L 139
H 145
L 136
H 144
L 120
L 132
H 129
L 129
L 119
L 122
H 160
L 138
H 154
H 157
L 149

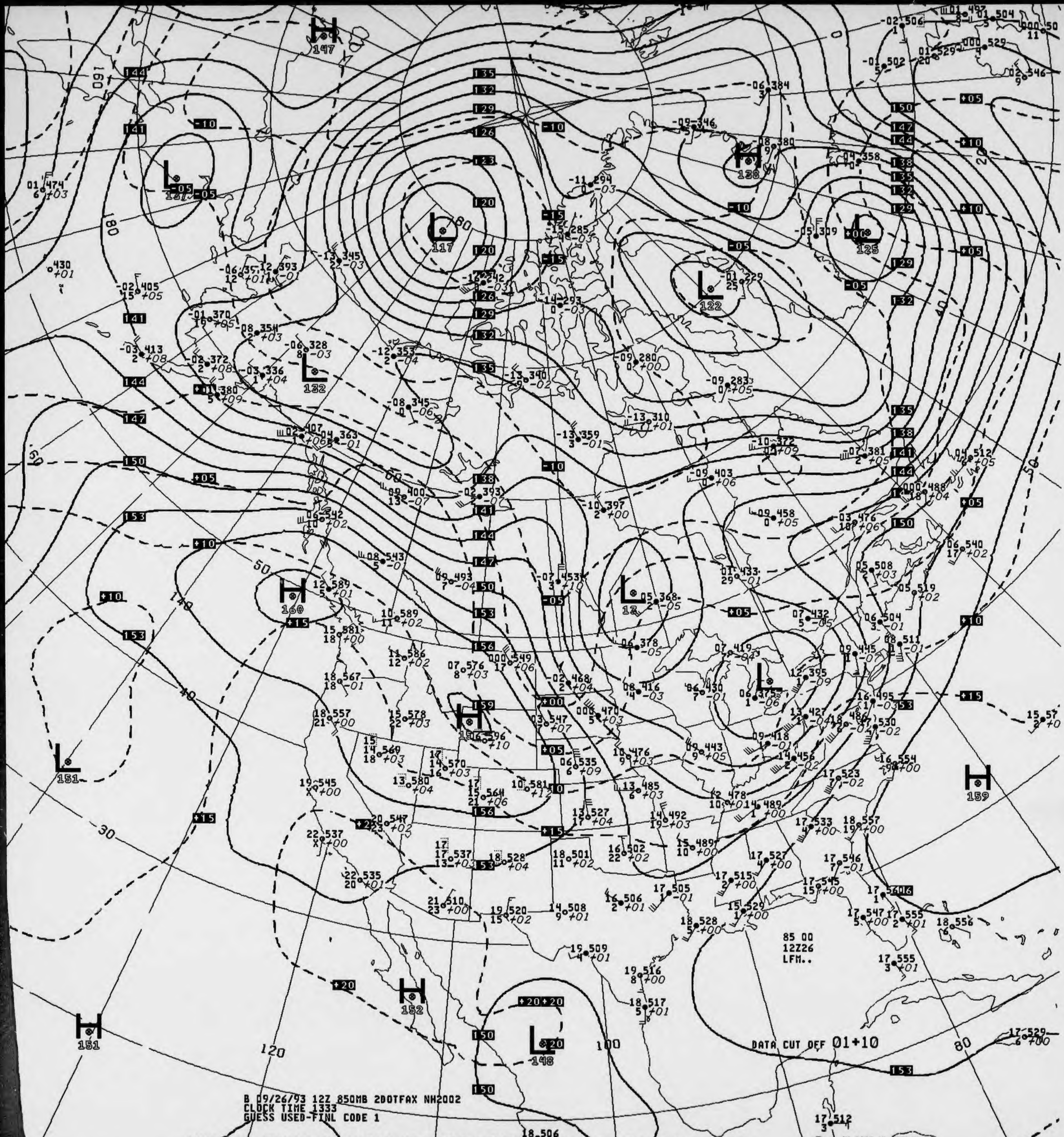
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 25 SEP 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON


H 145
L 128
H 142
L 120
L 138
H 138
L 118
L 128
H 160
L 136
L
H 157
H 151
L 150
L 146
H 152
85 00
00Z26
LFM..
DATA CUT OFF 01+17
B 09/26/93 00Z 850MB 2001FAX NH2002
CLOCK TIME 128
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 26 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1333
GUESS USED-FINL CODE 1
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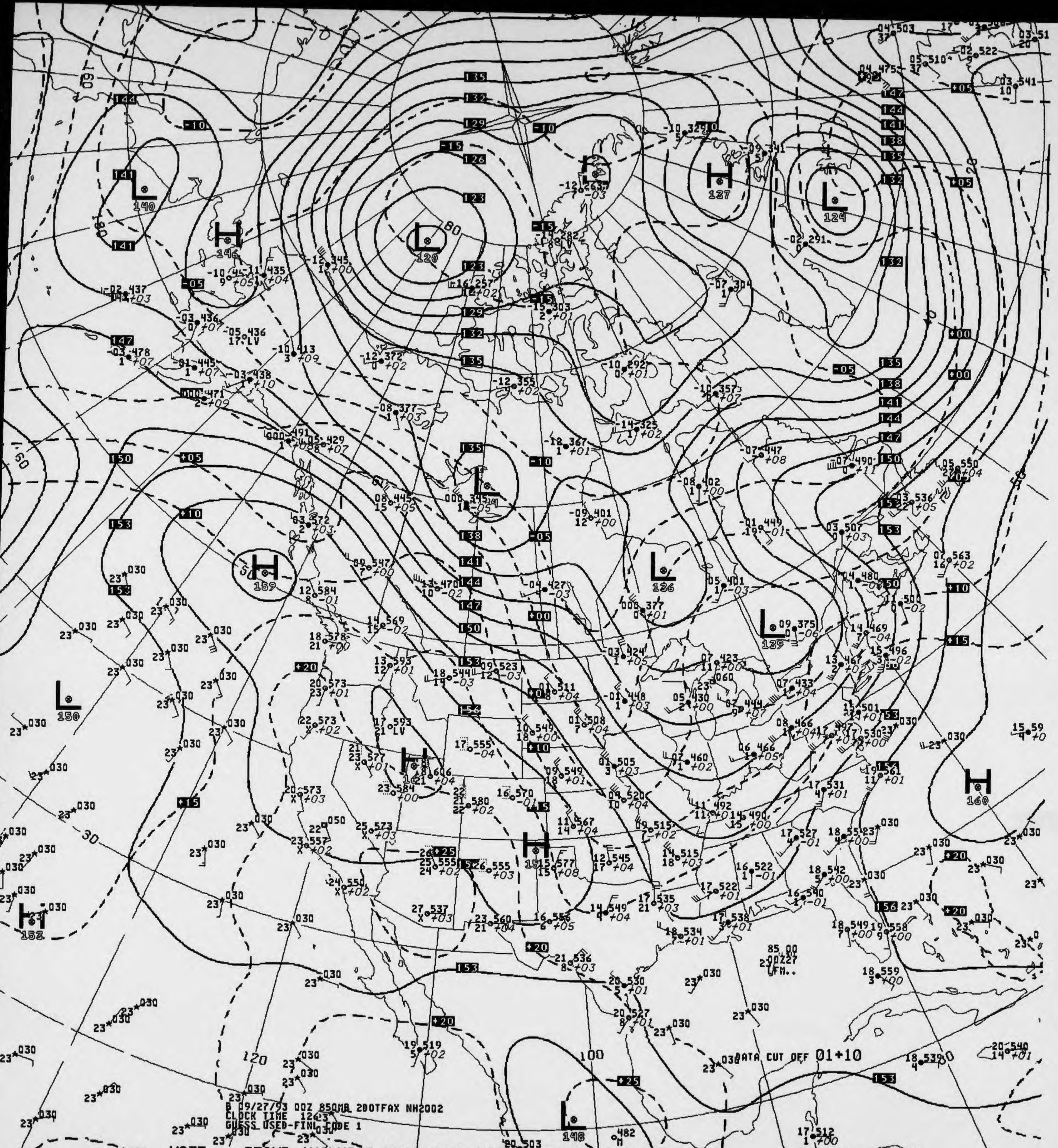
LFM..
DATA CUT OFF 01+10
H 147
L 117
L 125
H 138
L 122
L 132
H 160
L 151
H 159
H 152
H 151
L 148

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 26 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

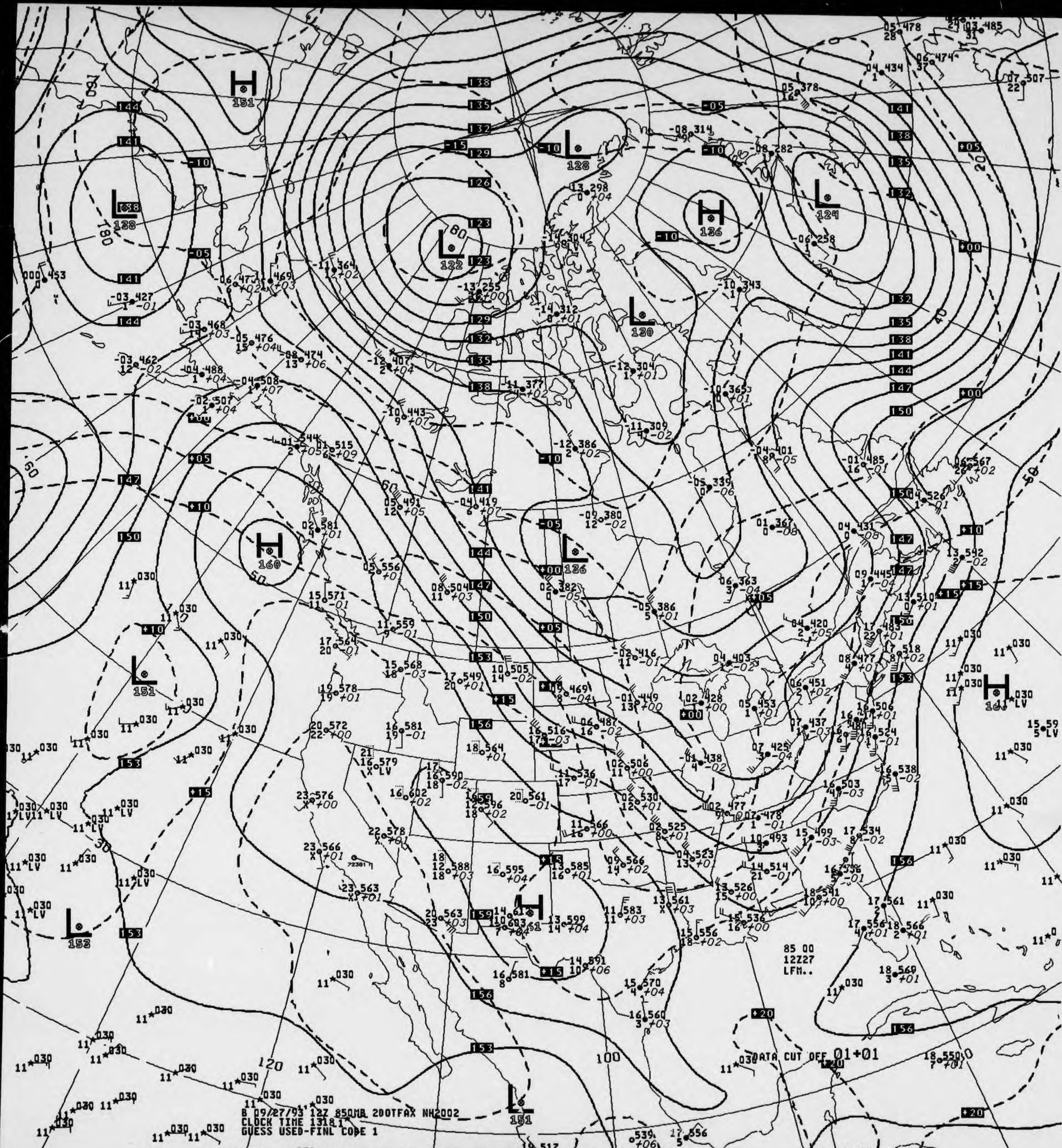


L 120
L 129
L 140
L 150
L 148
L 136
L 139
H 146
H 137
H 159
H 161
H 151
H 152
H 160
DATA CUT OFF 01+10

B 09/27/93 00Z 850MB 200TFAX NH2002
CLOCK TIME 1223
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 27 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 151
L 138
L 122
L 128
H 136
L 124
L 130
H 160
L 136
L 151
H 161
H
L 152
L 151
85 00
12Z27
LFM..
DATA CUT OFF 01+01
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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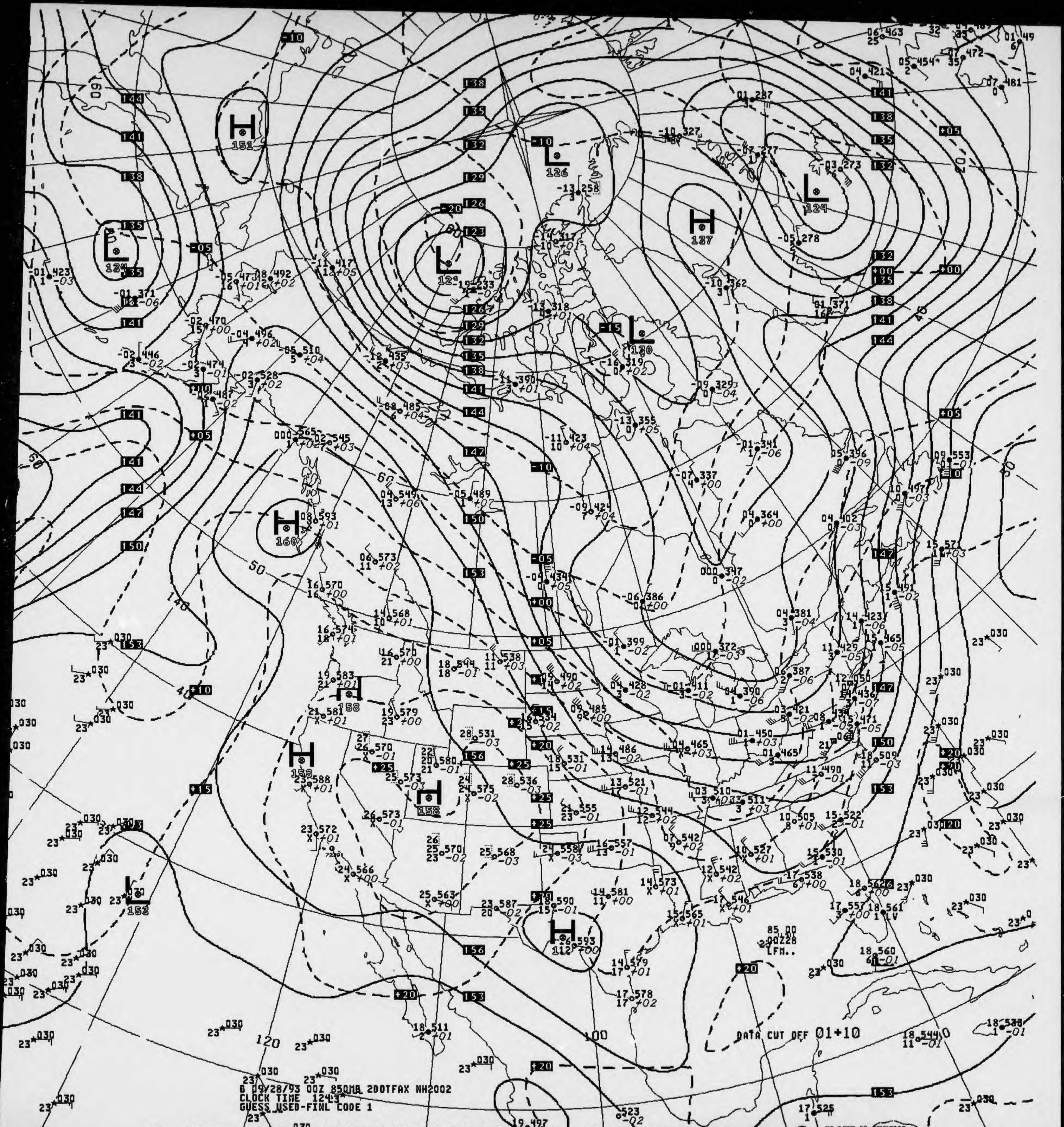
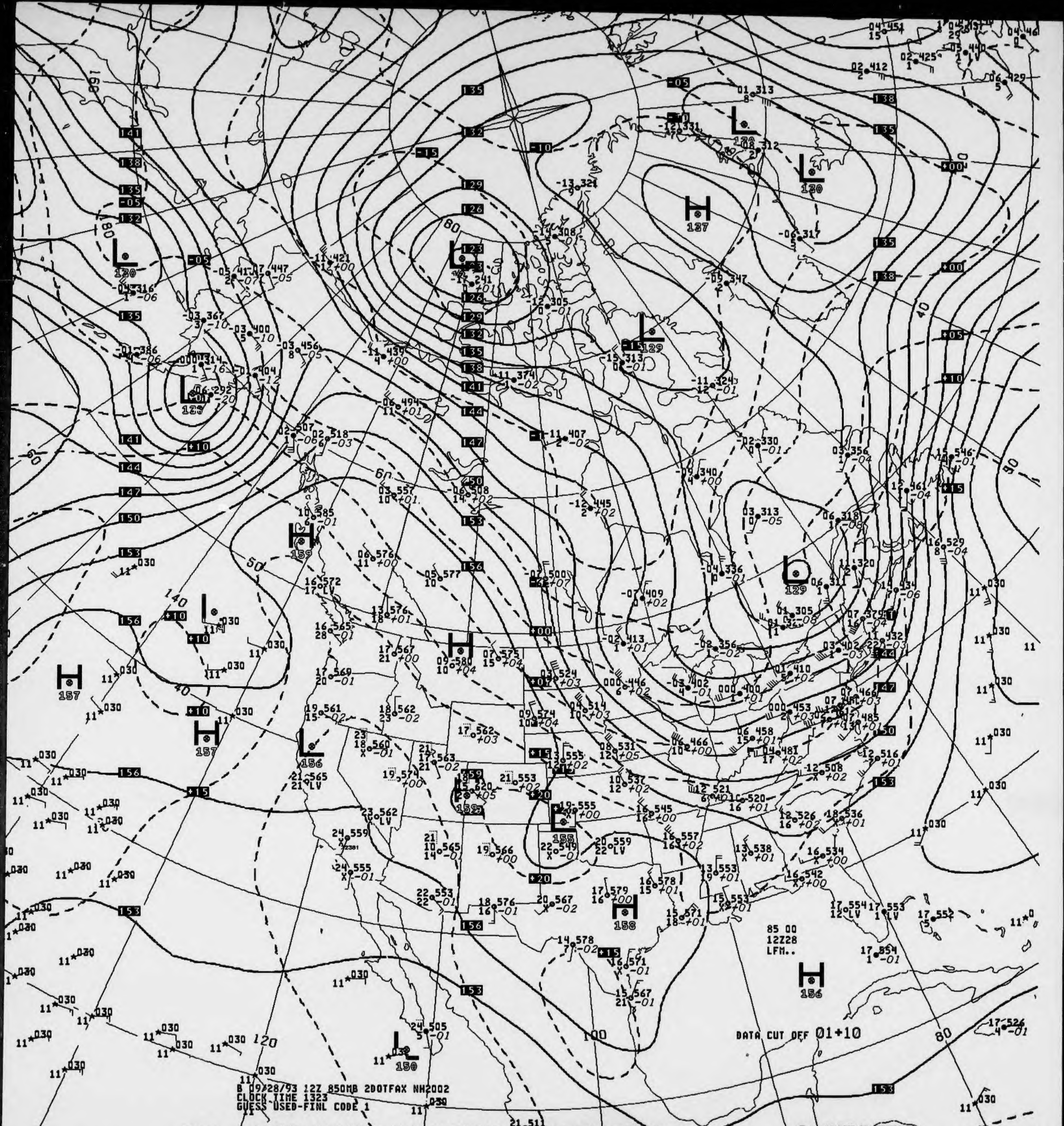
CLOCK TIME 1318.1
GUESS USED-FINL CODE 1

V435 .. 850 MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 27 SEP 93


H 151
L 134
L 121
L 126
H 127
L 124
L 130
H 160
H 158
H 158
H 158
H 112
L 152
DATA CUT OFF 01+10
85 00
LFM..
B 09/28/93 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 1243
GUESS USED-FINL CODE 1

030 V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 28 SEP 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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GUESS USED-FINL CODE 1
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12Z28
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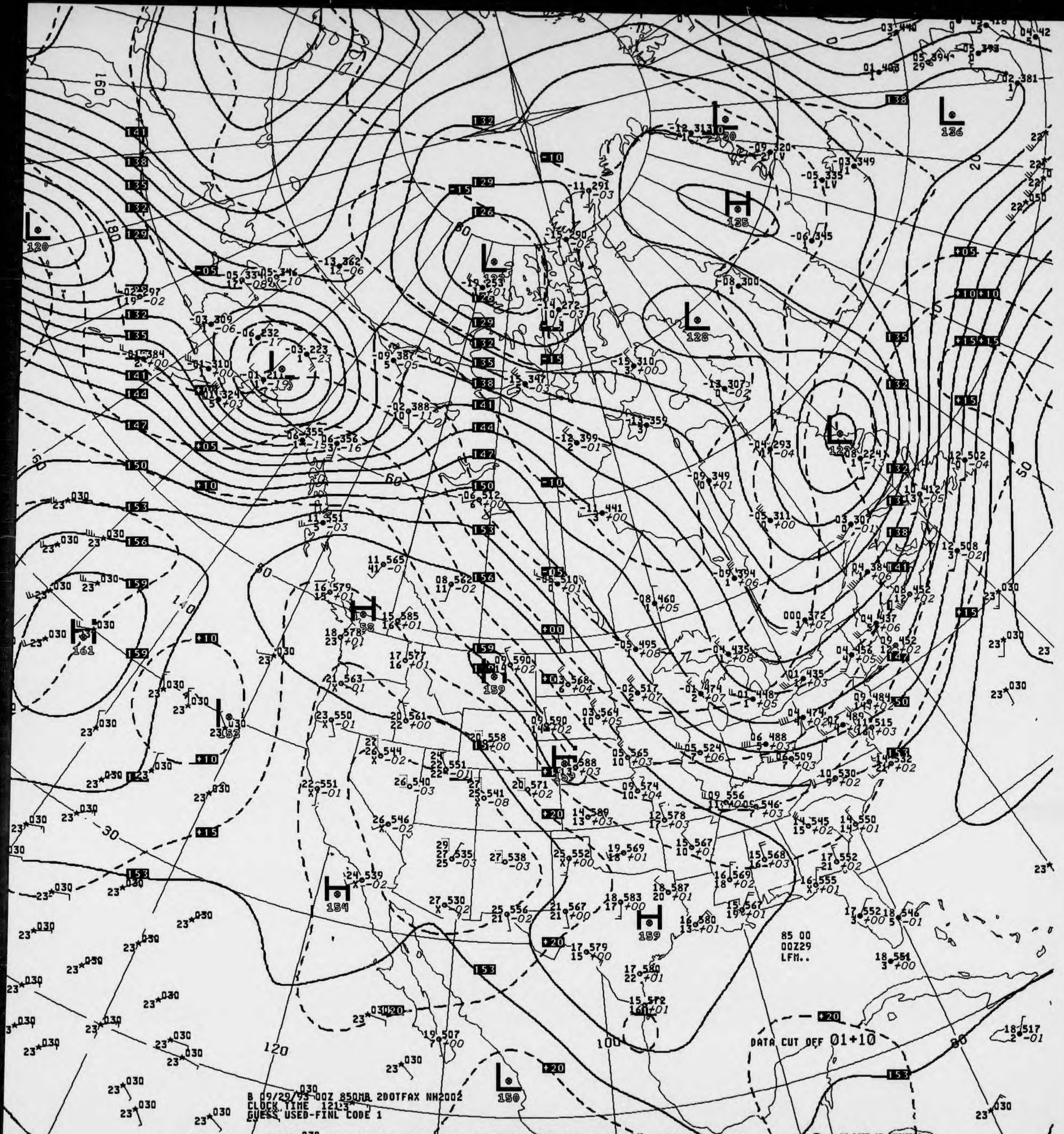
DATA CUT OFF 01+10

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 28 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 120
L 136
H 135
L 128
L 123
H 158
H 161
L 153
H 159
H 154
H 159
L 150
DATA CUT OFF 01+10

B 09/29/93 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 1213
GUESS USED-FINL CODE 1

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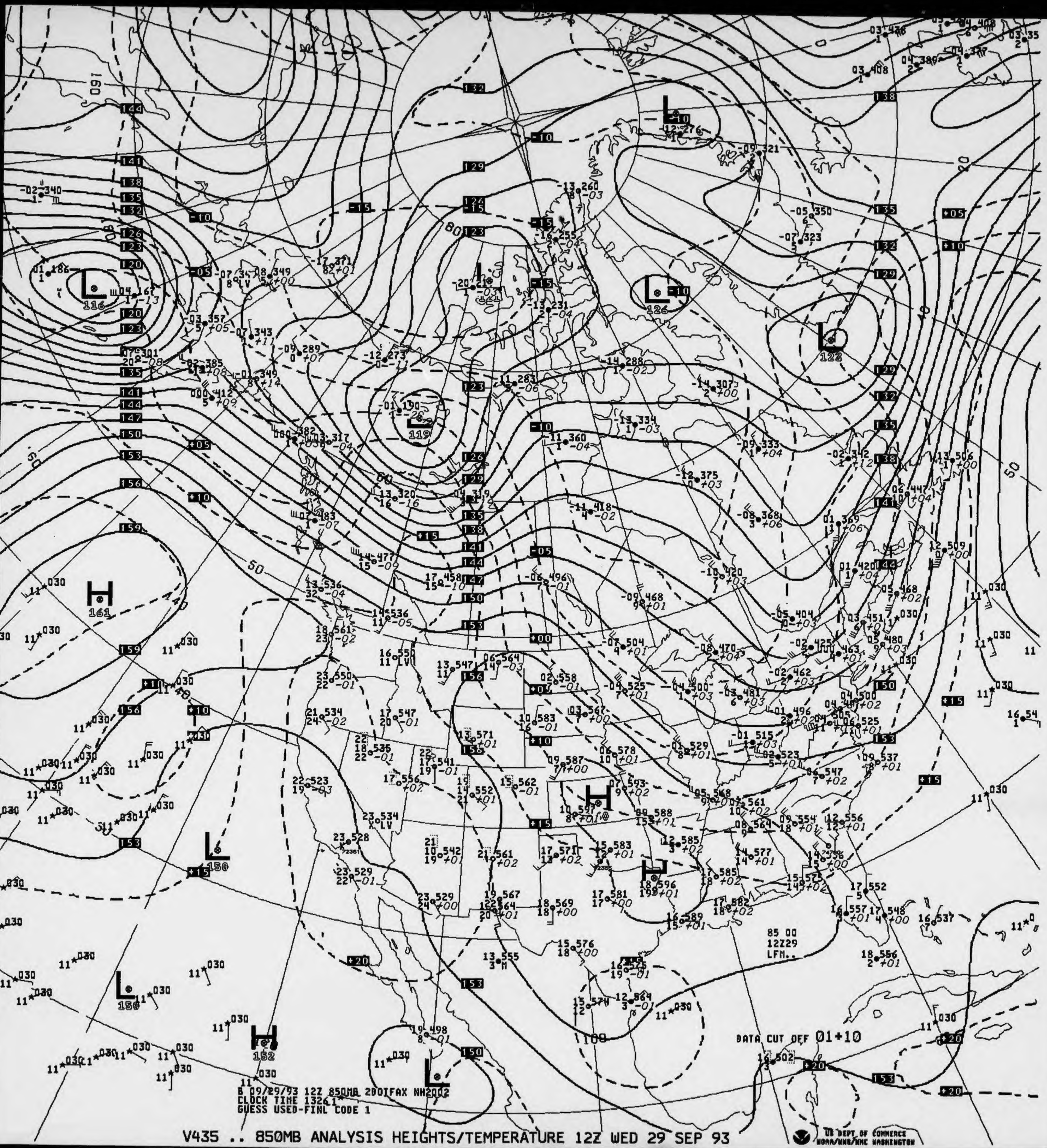
00Z29
LFM..

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 29 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1326
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
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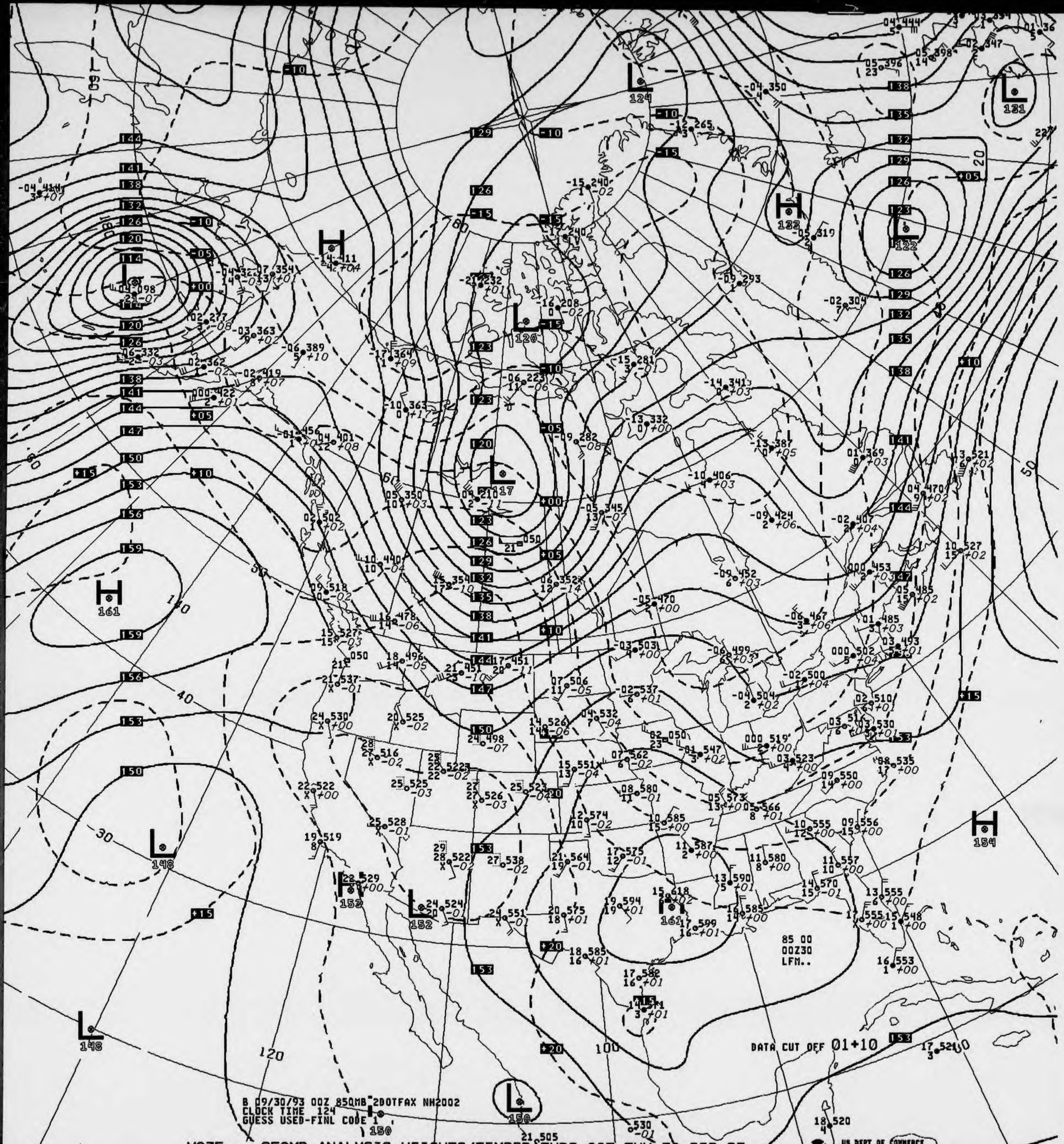
12Z29
LFM..

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 29 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/30/93 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 124
GUESS USED-FINL CODE 1

DATA CUT OFF 01+10

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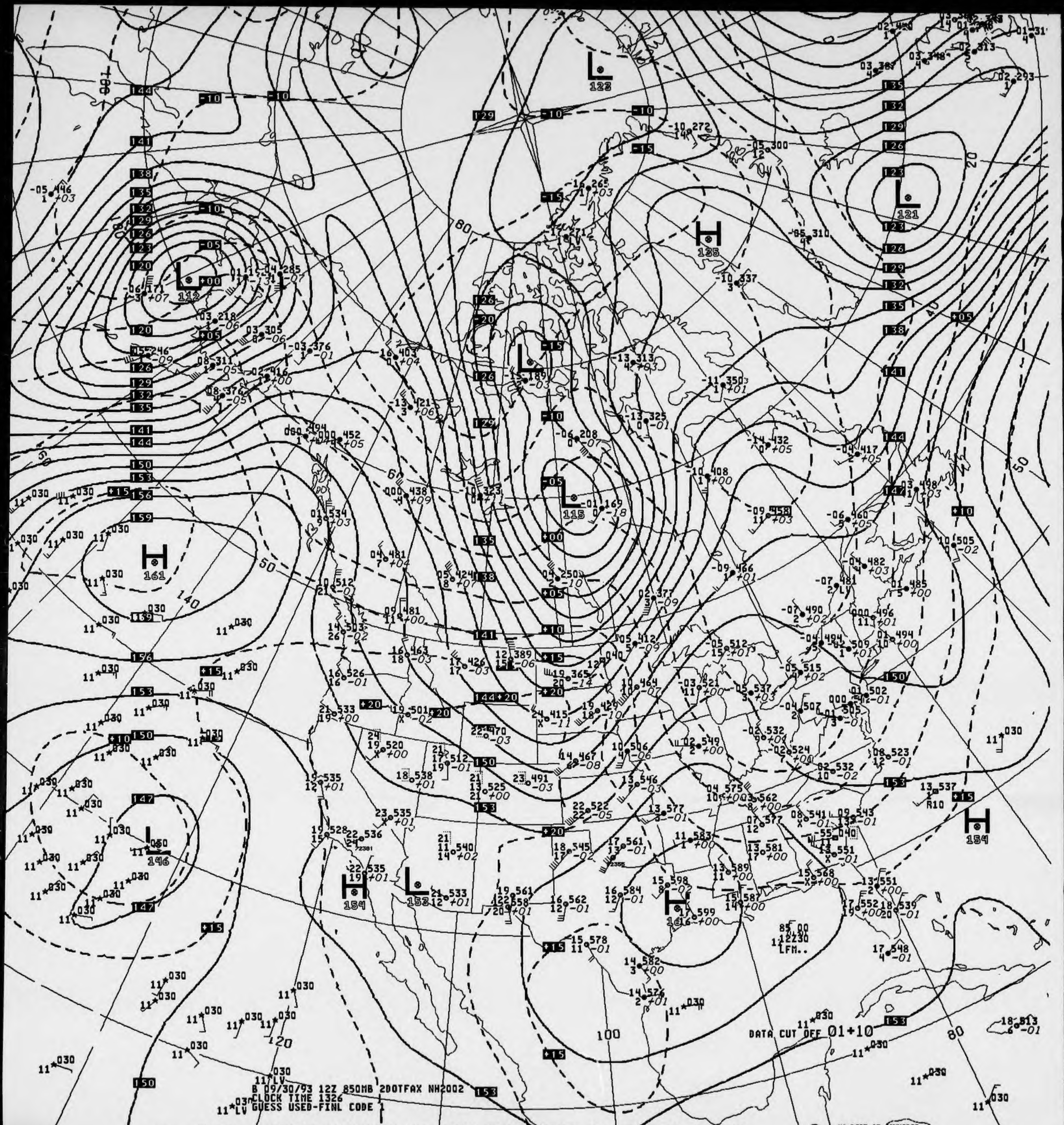
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 30 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 123
H 135
L 121
L 112
H 161
L 115
H 154
L 153
H 116
L 146
H 154
DATA CUT OFF 01+10
85 00
12230
LFM..

B 09/30/93 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 30 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

Form 46 - 38IA
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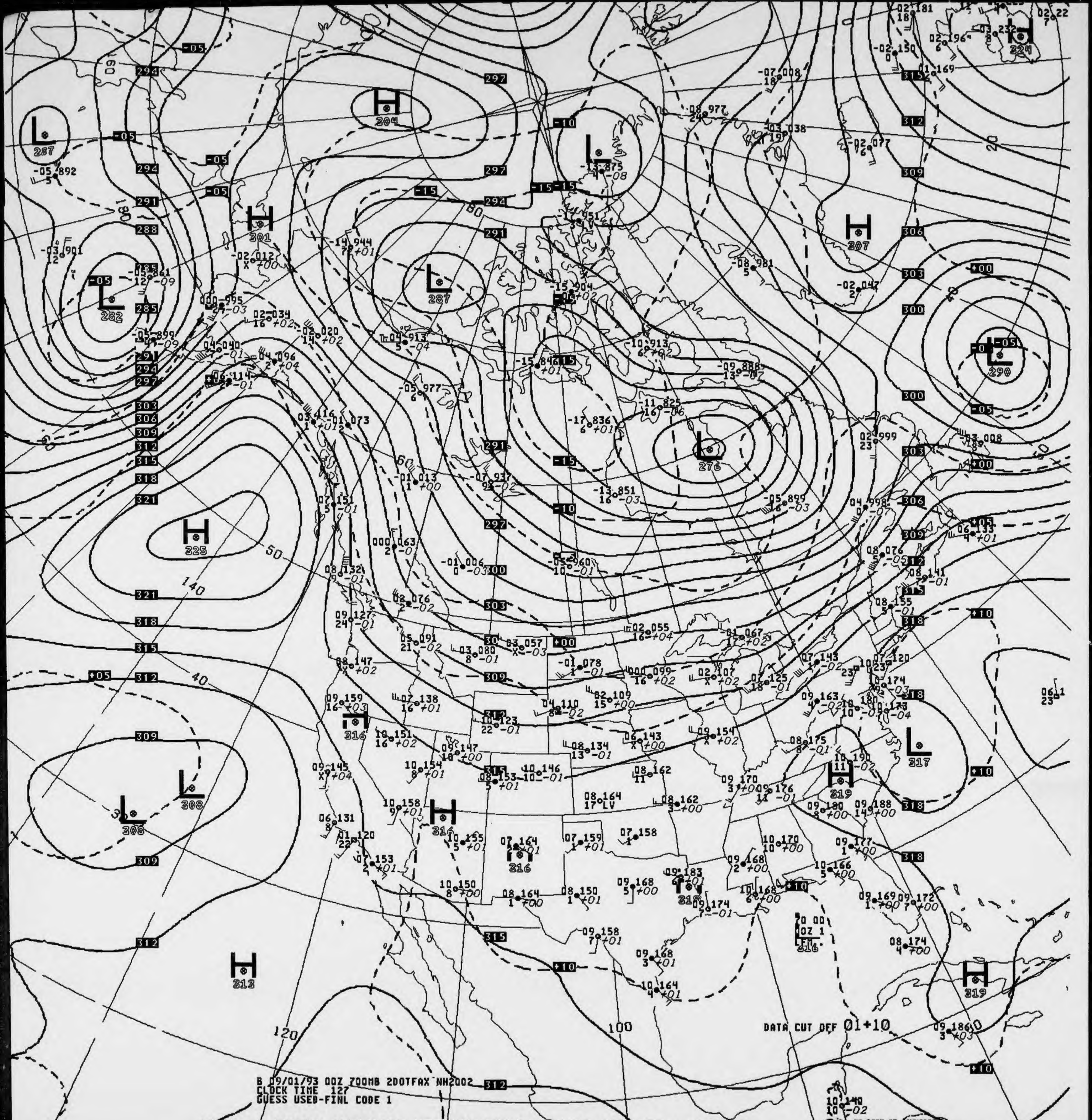
National Environmental Satellite, Data, and Information S
National Climatic Data Center

700 MB CONSTANT PRESSURE CHARTS

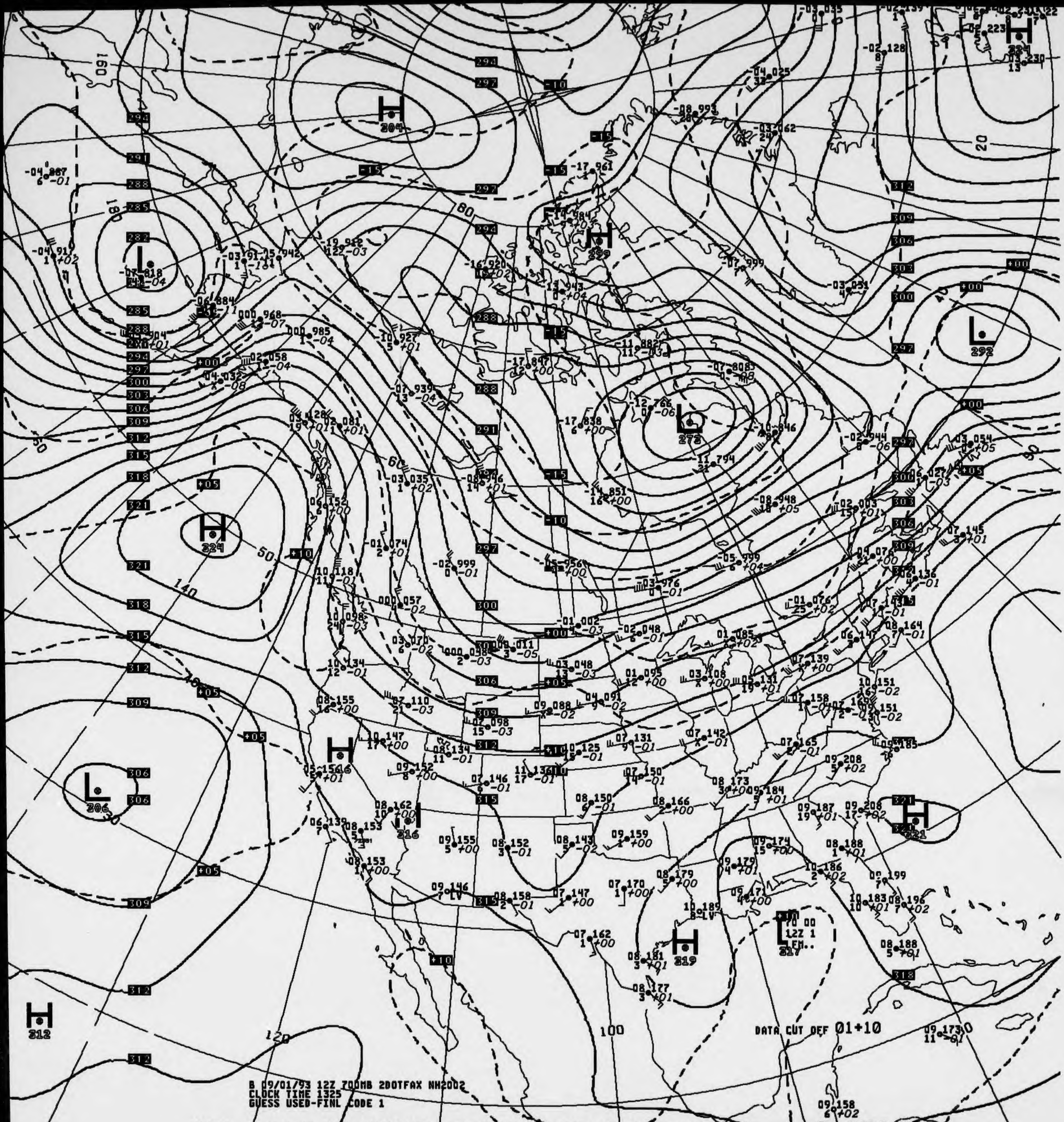
NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


B 09/01/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 127
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
H 304
H 301
H 307
H 325
H 316
H 319
H 313
H 324
L 287
L 282
L 276
L 290
L 308
L 317
20
40
50
60
80
100
120
140

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 1 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+10
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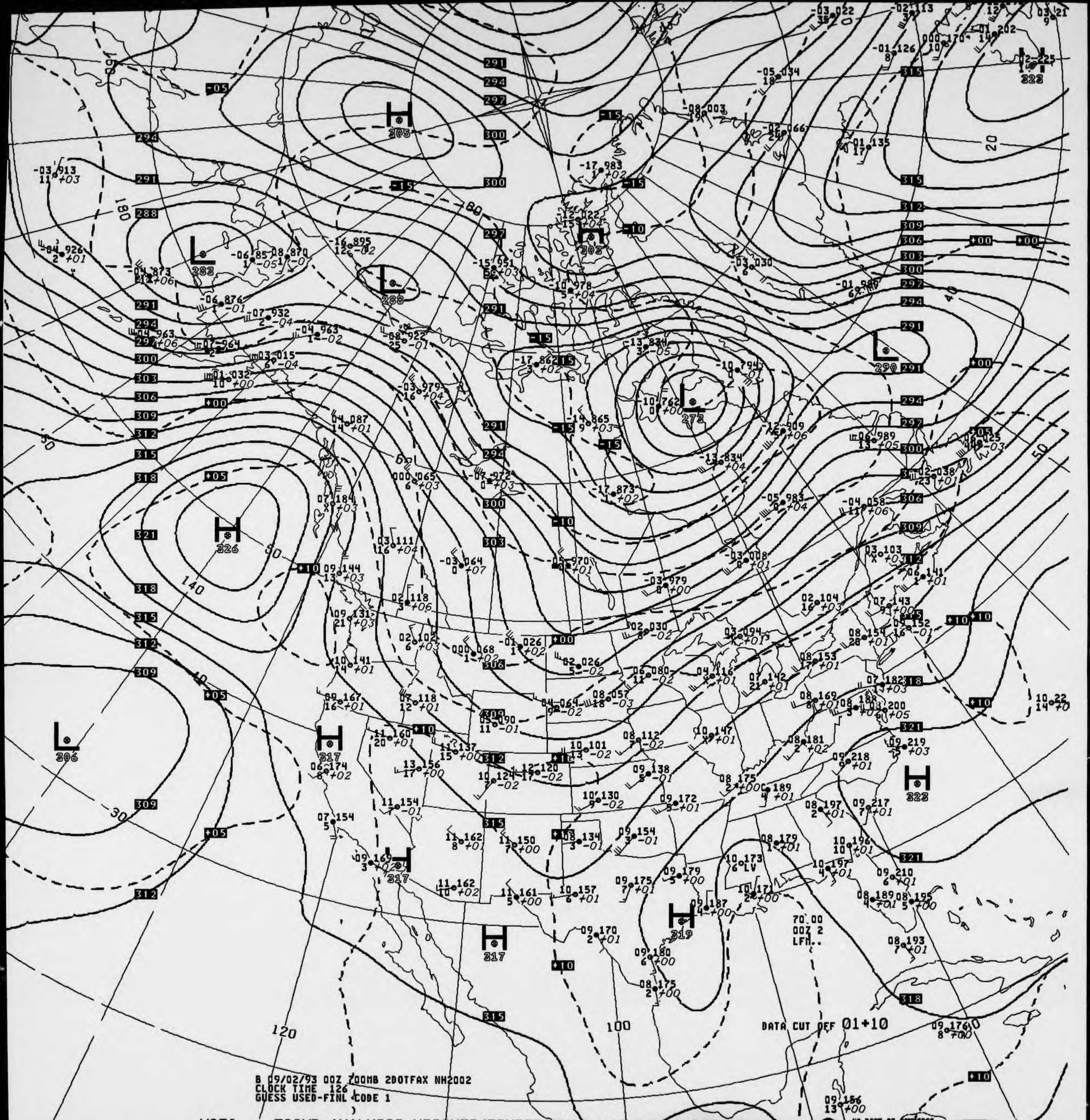
12Z 1
FM..

B 09/01/93 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1325
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 1 SEP 93

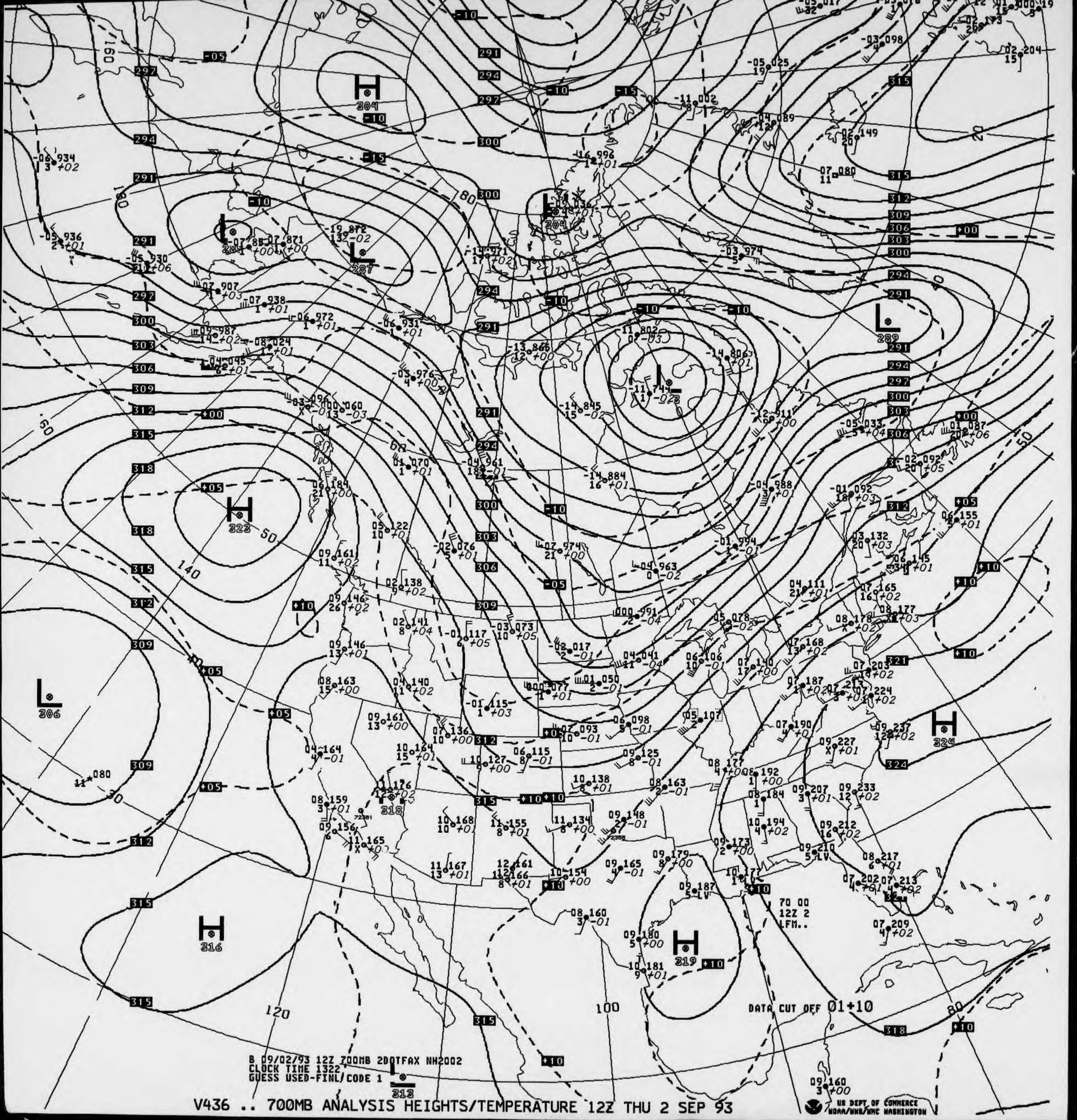
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON D


H 305
L 283
L 288
H 203
L 272
L 290
H 326
L 306
H 317
H 317
H 317
H 319
H 323
70.00
00Z 2
LFM..
DATA CUT OFF 01+10
120
100
140
180

B 09/02/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 126
GUESS USED-FINL CODE 1

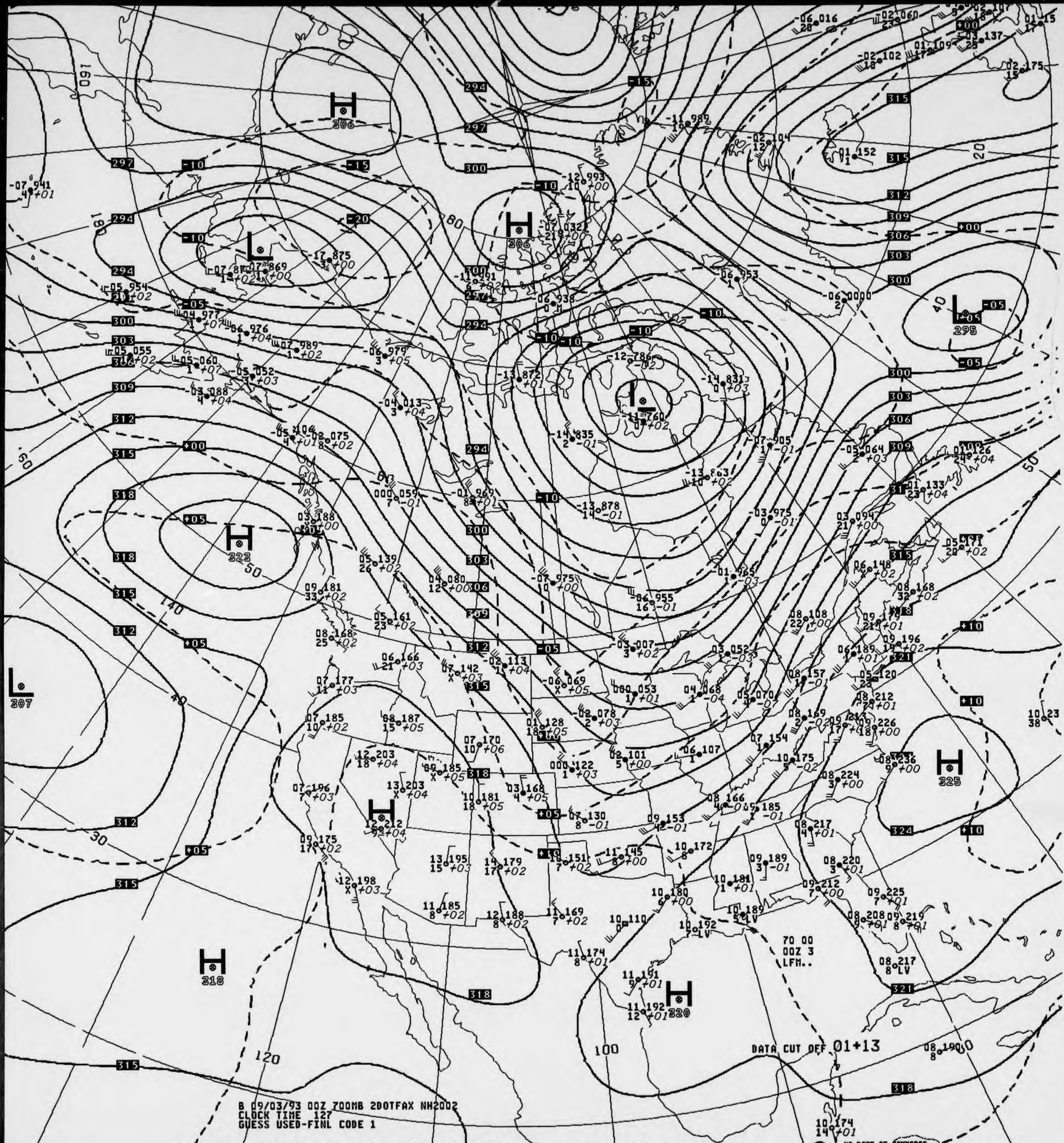
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 2 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 304
L 287
L 284
L 304
L 289
H 322
L 306
H 316
H 318
H 324
H 319
L 313
70 00
12Z 2
LFM..
DATA CUT OFF 01+10
B 09/02/93 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1322
GUESS USED-FINL/CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

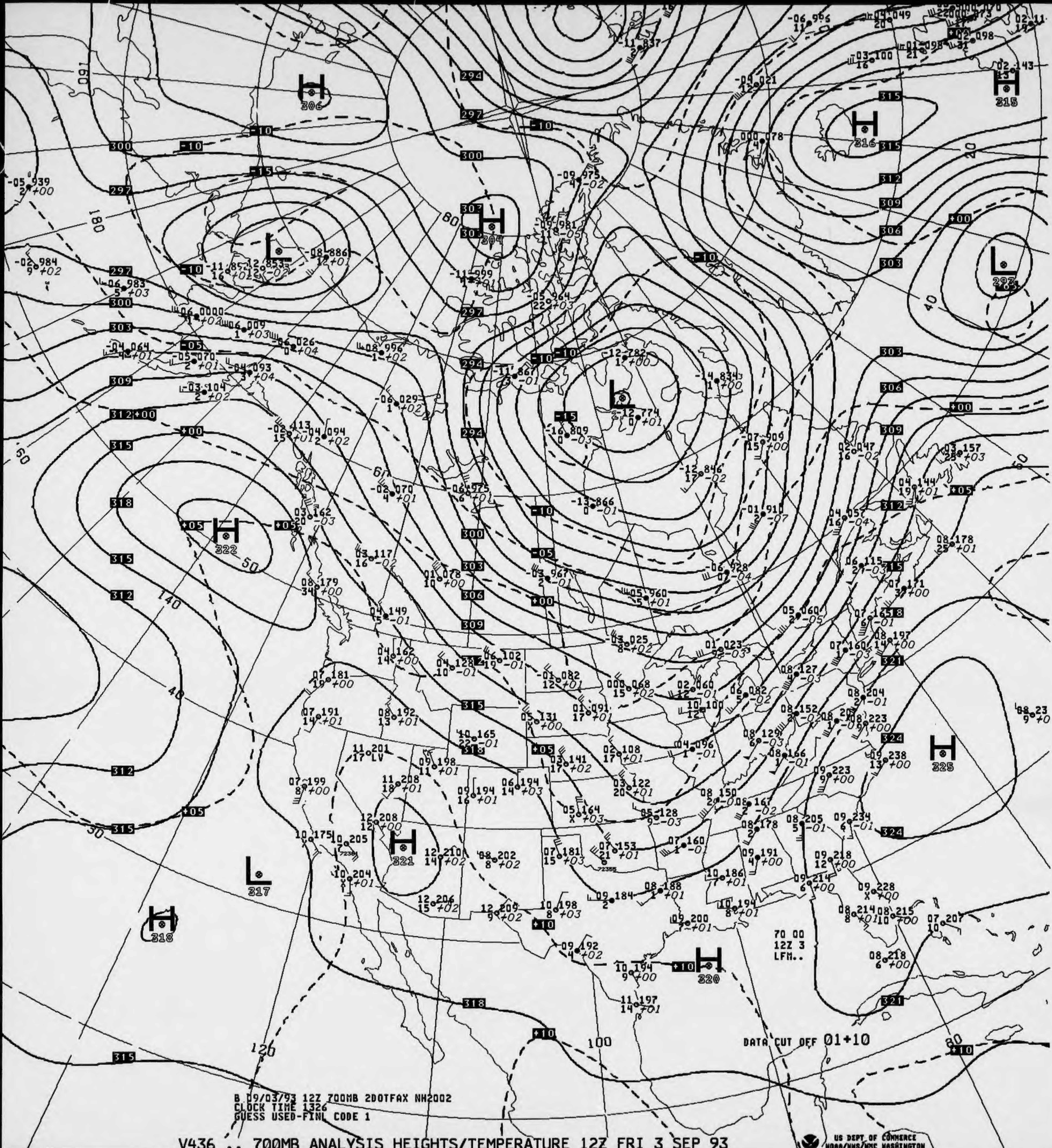
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 2 SEP 93


H 306
H 306
L
H 323
L 295
L 307
H 318
H 320
H 325
DATA CUT OFF 01+13
70 00
00Z 3
LFM..

B 09/03/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 127
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 3 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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DATA CUT OFF 01+10
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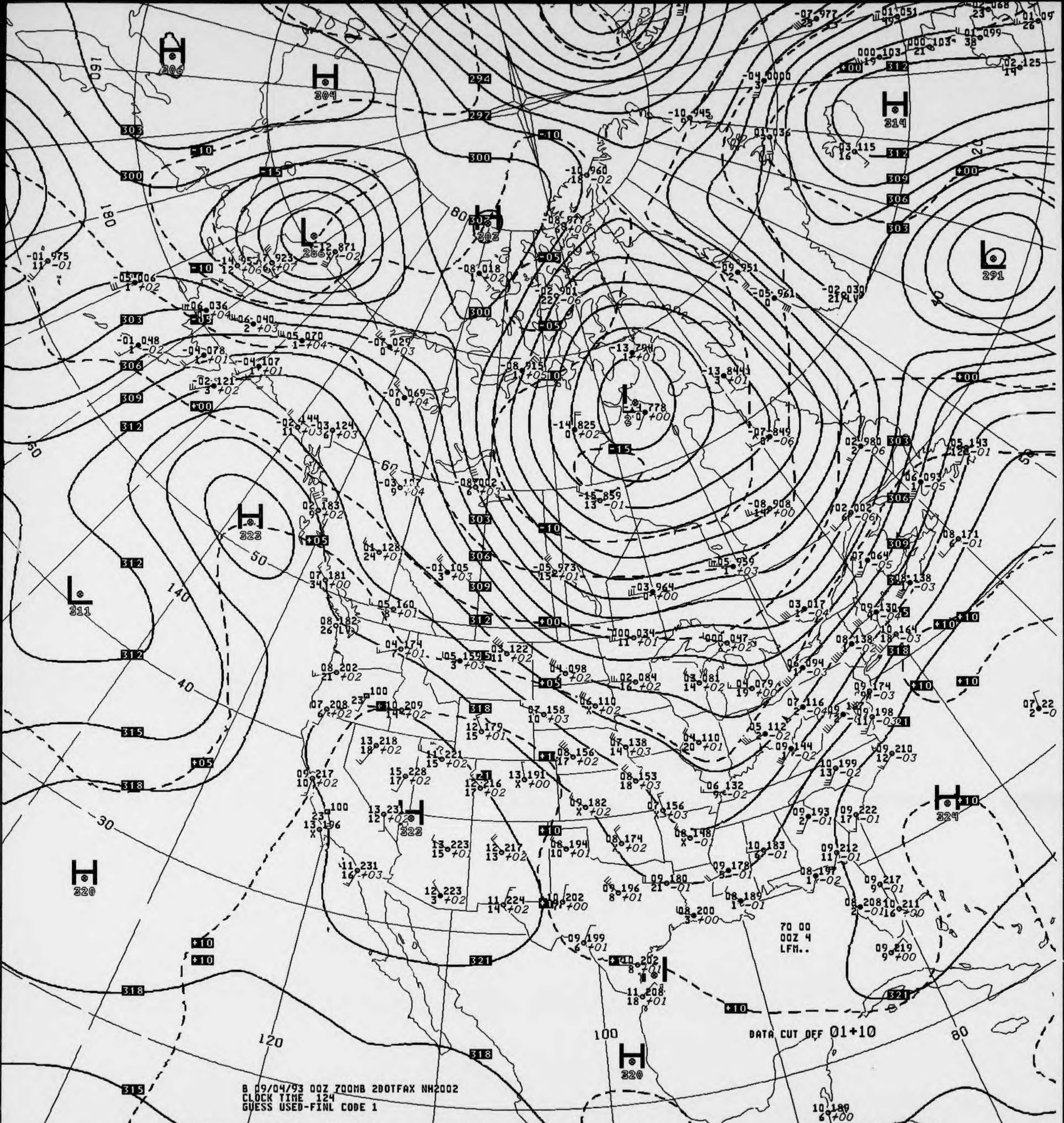
LFM..
H 306
H 304
H 316
H 315
L 292
L
H 322
H 321
L 317
H 318
H 320
H 325

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 3 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 124
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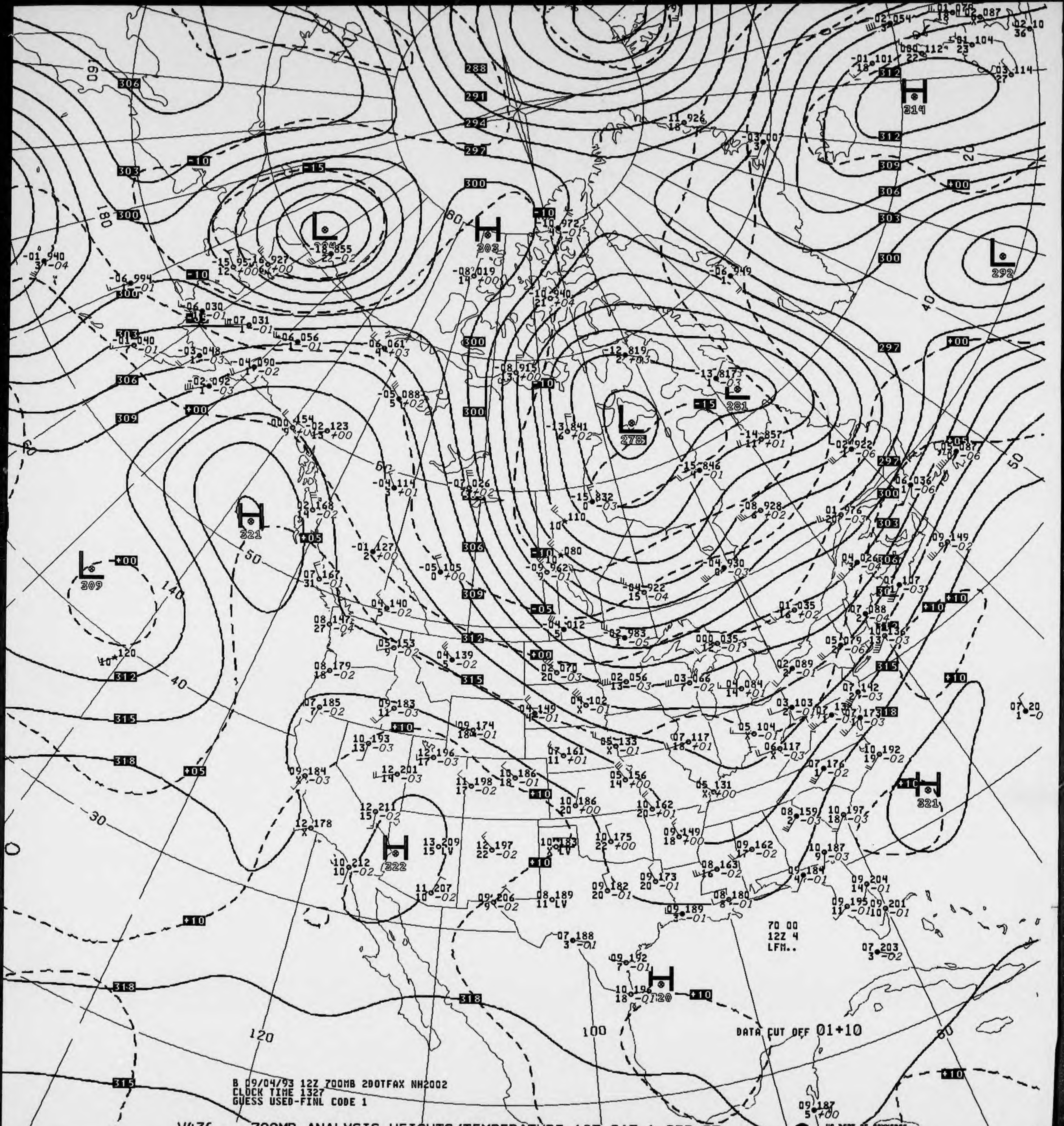
LFM..
H 304
H 306
H 314
H 323
H 320
H 324
L 311
L 286
L 291
180
160
120
100
80

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 4 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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314
302
292
281
278
322
20
-15
-10
-05
+00
+05
+10
180
160
140
120
100
80
60
50
40
30
20
L
H

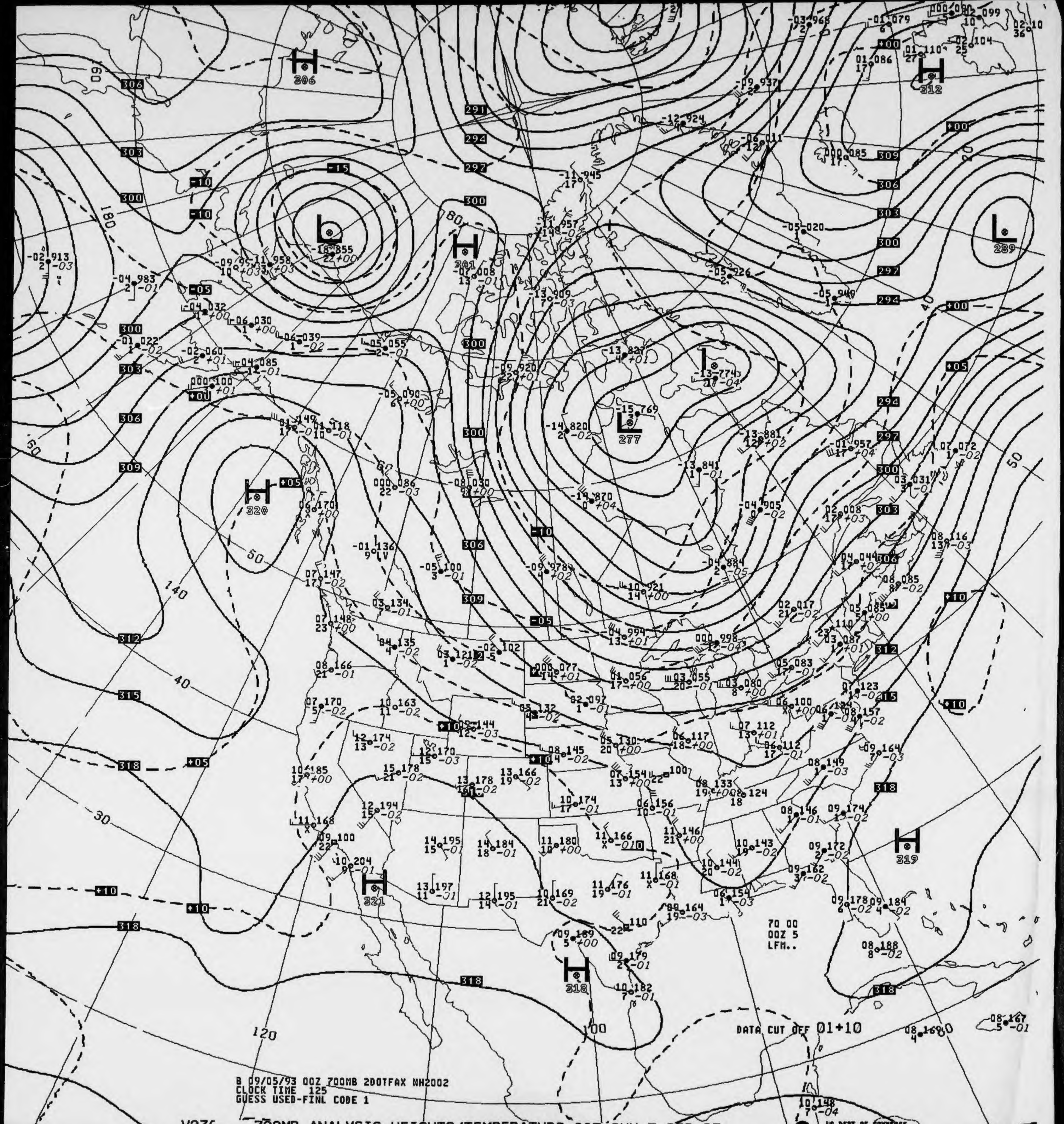
B 09/04/93 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1

70 00
12Z 4
LFM..

DATA CUT OFF 01+10

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 4 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 312
L 855
H 301
L 289
L 774
L 277
H 320
H 321
H 318
H 319
291
294
297
300
303
306
309
312
315
318
-15
-10
-05
+00
+05
+10
60
80
180
140
50
40
30
120
100

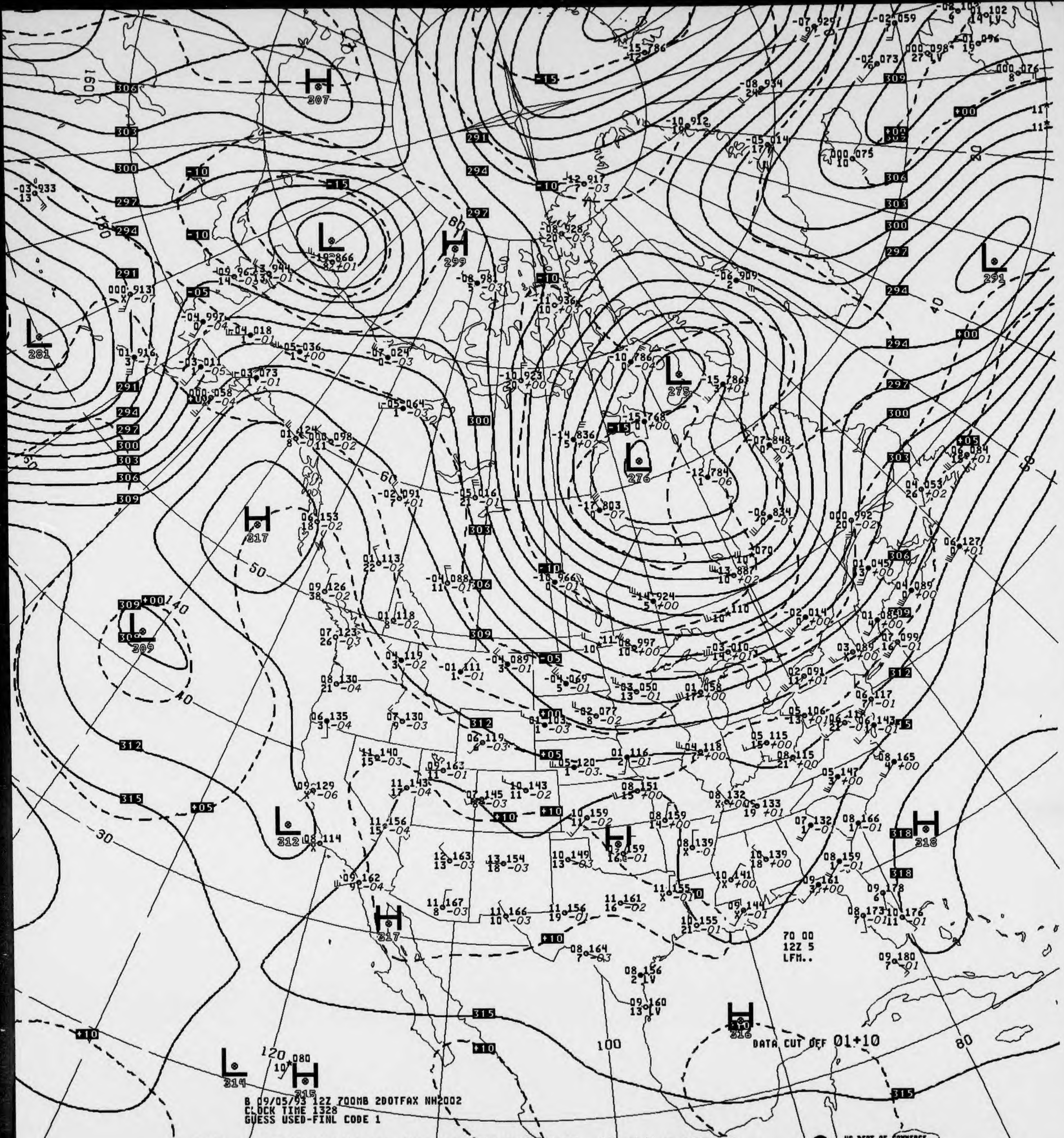
70 00
00Z 5
LFM..

DATA CUT OFF 01+10

B 09/05/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 125
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 5 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1328
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
70 00
12Z 5
LFM..
H 207
L 281
L 299
H 299
L 275
L 276
L 291
H 317
L 309
L 312
H 317
H 318
H 316
L 314
H 315
160
150
140
120
100
80
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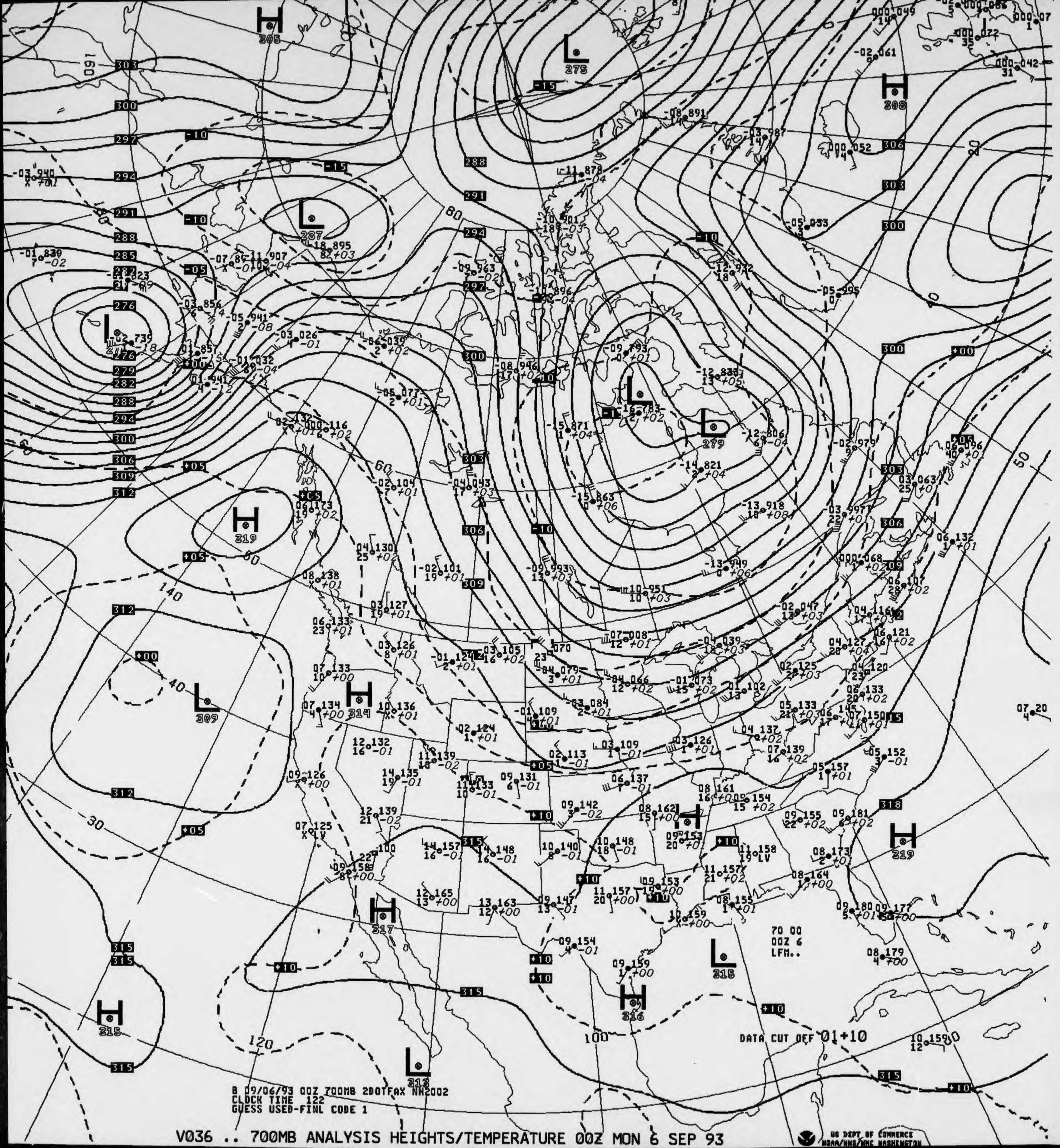
30

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 5 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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70 00
00Z 6
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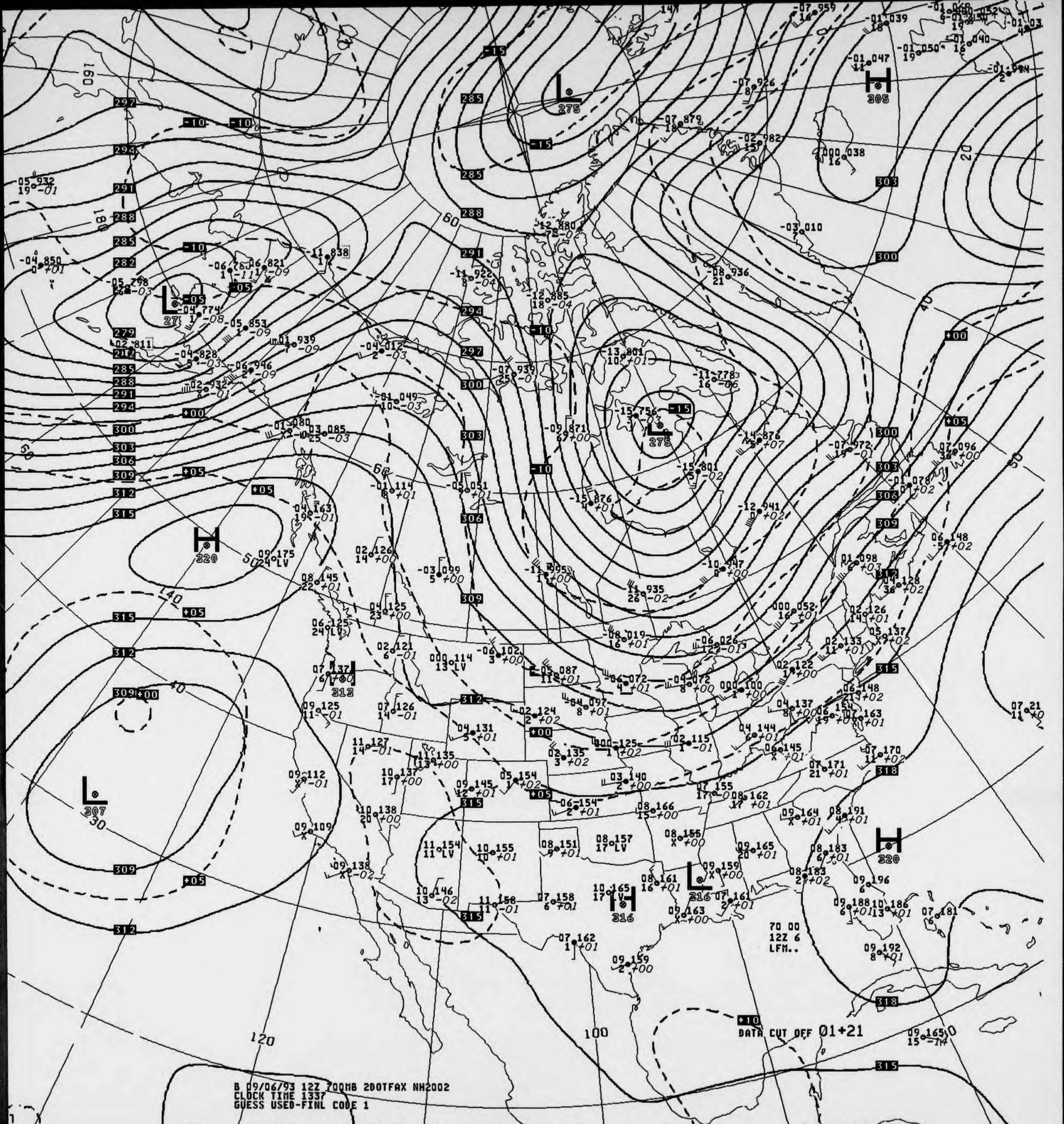
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 6 SEP 93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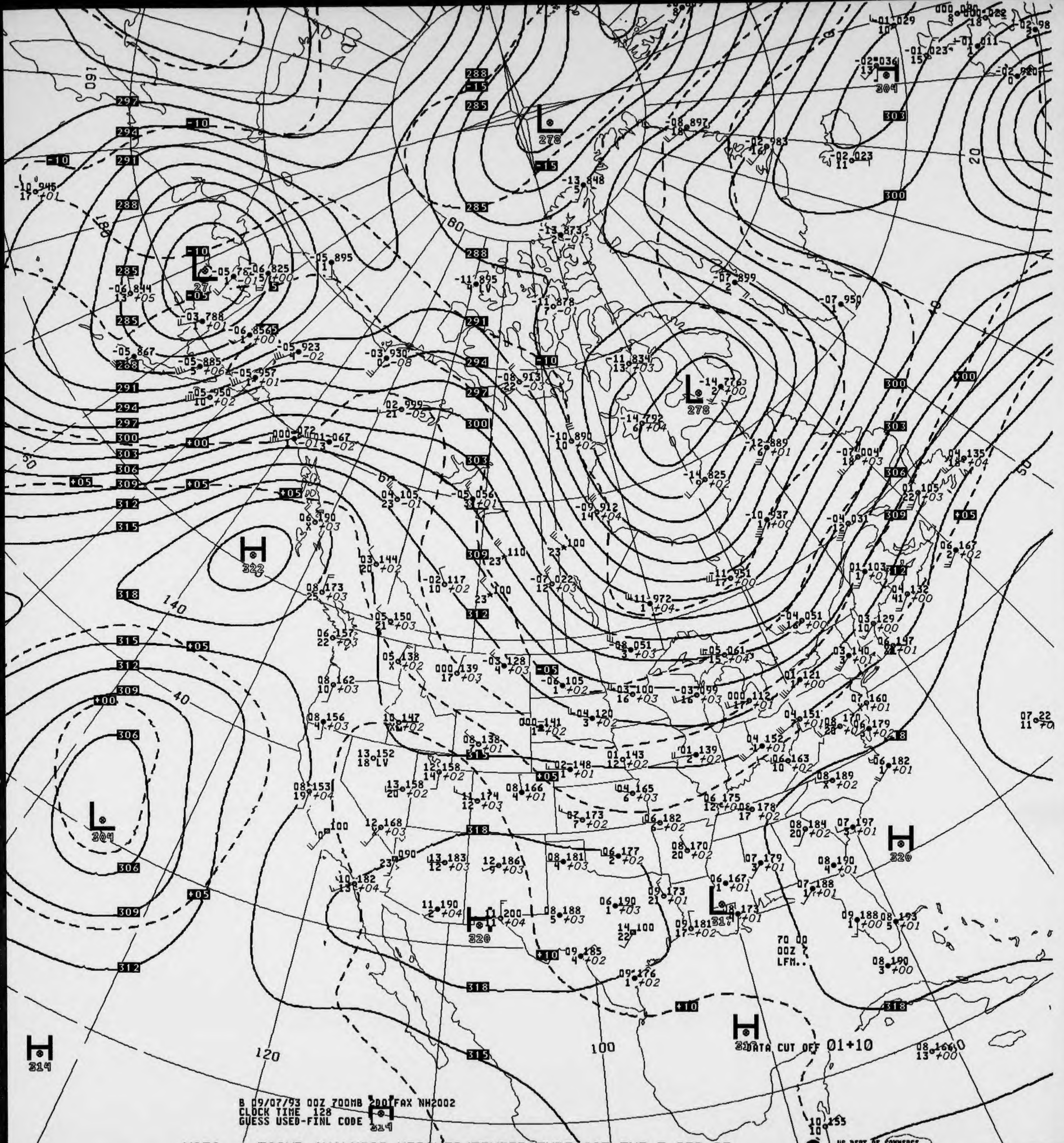
L
275
L
27
L
307
L
313
L
316
H
305
H
320
H
316
H
320
-15
-10
-05
+00
+05
+10
279
282
285
288
291
294
297
300
303
306
309
312
315
318
160
180
140
120
100
60
50
40
30
20
70 00
12Z 6
LFM..
DATA CUT OFF 01+21

B 09/06/93 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1337
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 6 SEP 93

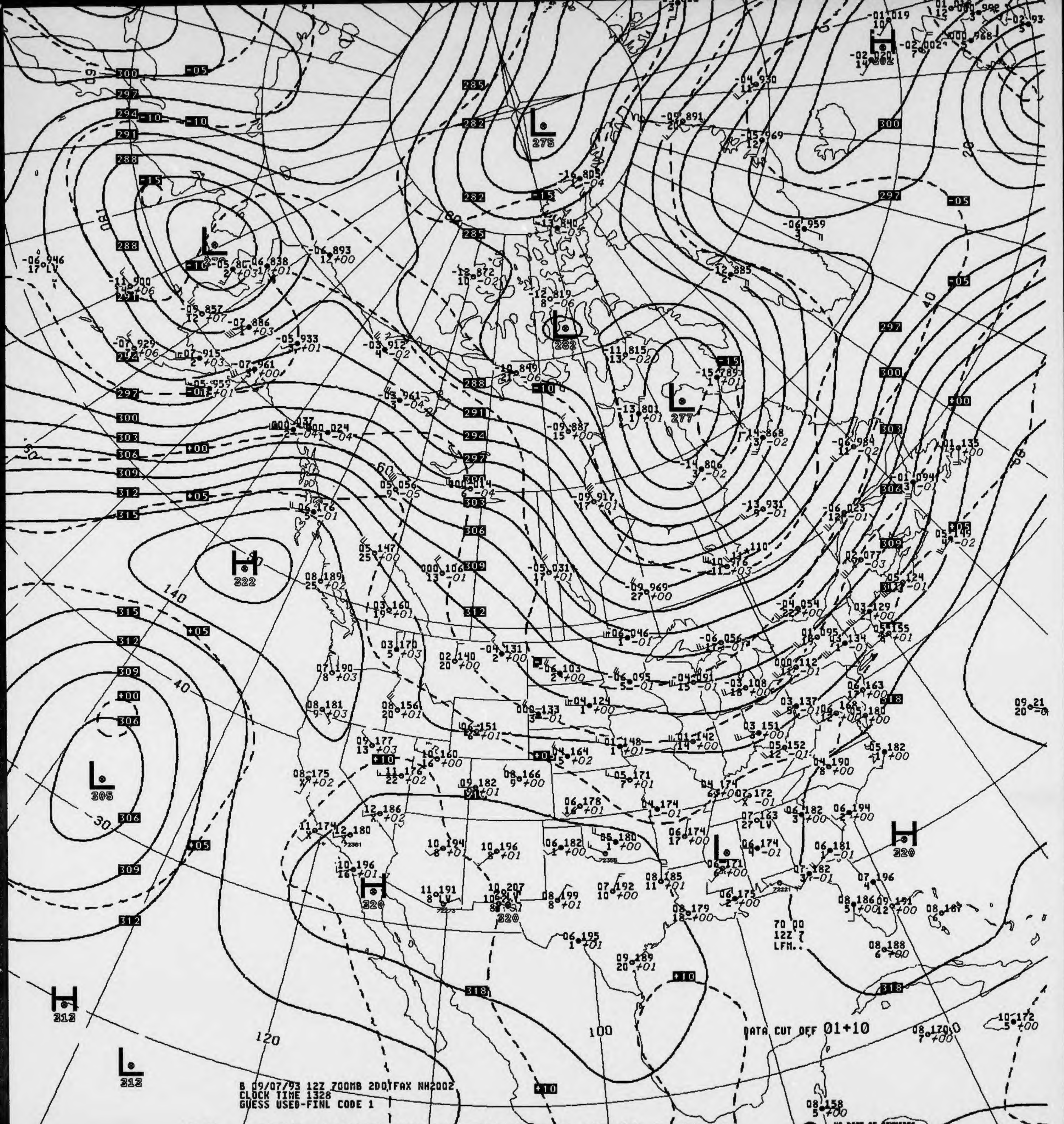
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 278
L 278
L 304
L 304
L 27
H 322
H 320
H 320
H 314
H 314
L 31
DATA CUT OFF 01+10
70 00
00Z ?
LFM..
160
180
140
120
100
80
60
50
40
20

B 09/07/93 00Z 700MB 200 FAX NH2002
CLOCK TIME 128
GUESS USED-FINL CODE 1

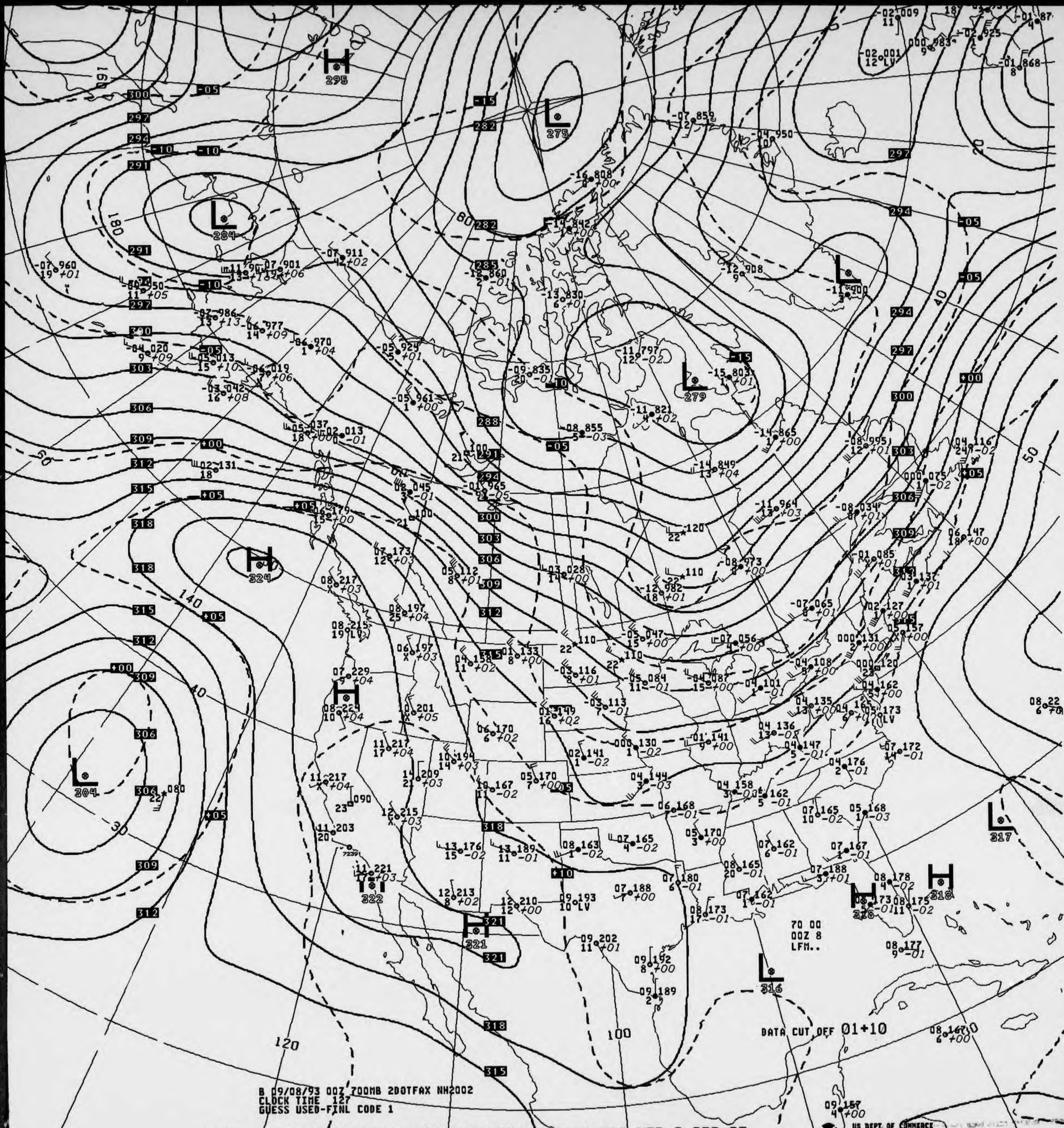
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 7 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/07/93 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1328
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
70 00
12Z 7
LFM..
L 275
L 282
L 277
L 305
L 313
H 322
H 320
H 320
H 320
H 313
300
297
294
291
288
303
306
309
312
315
318
-05
-10
-15
+00
+05
+10
140
120
100
60
40
30

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 7 SEP 93

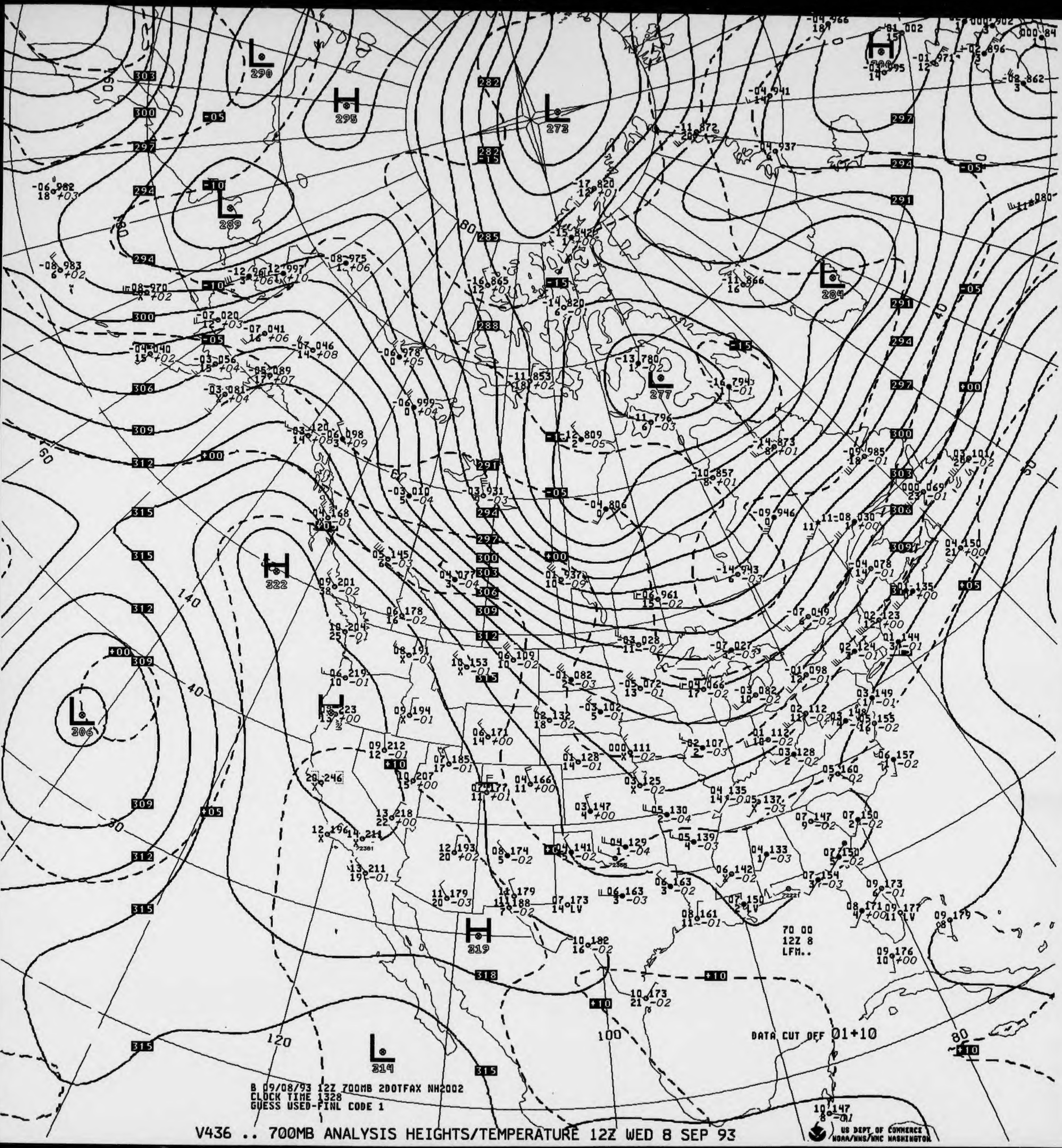
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 295
L 275
L 284
L 279
L
H 324
L 304
H
H 322
H 321
L 316
L 317
H 318
H 326
DATA CUT OFF 01+10
70 00
00Z 8
LFM..

B 09/08/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 127
GUESS USED-FINL CODE 1

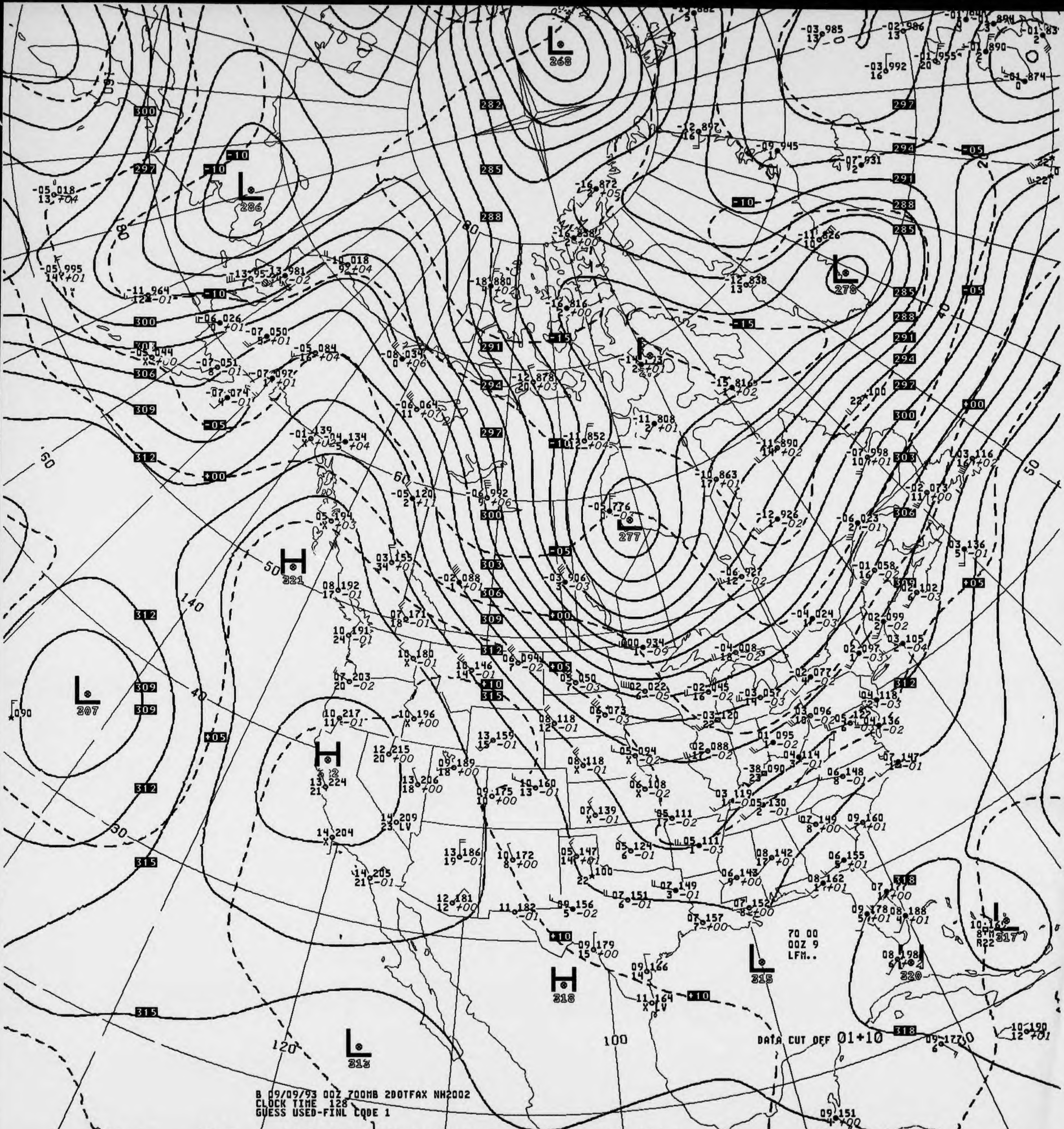
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 8 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

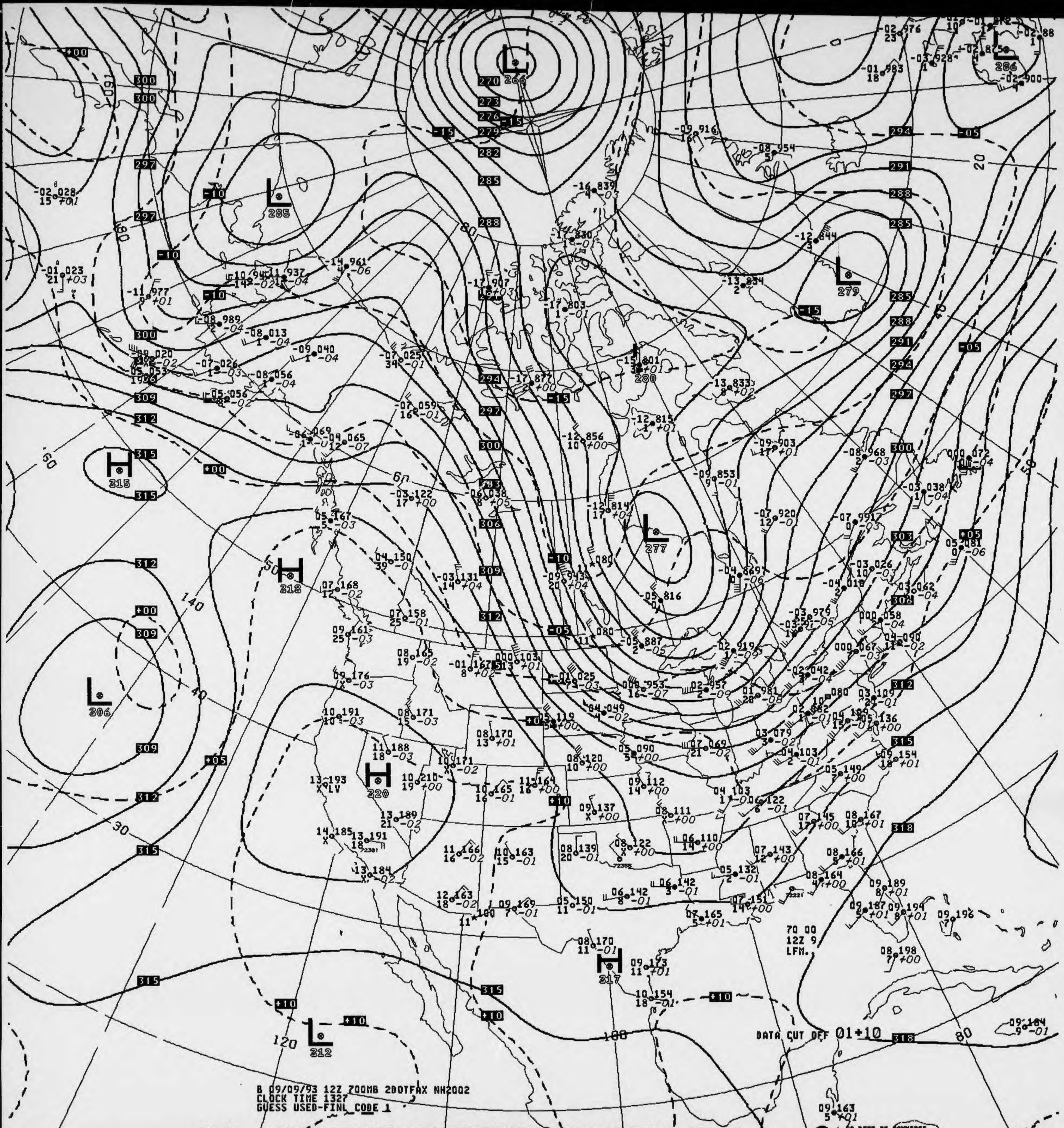

L 290
H 295
L 273
H 700
L 289
L 284
L 277
H 322
L 206
H 319
L 314
70 00
12Z 8
LFM..
DATA CUT OFF 01+10
B 09/08/93 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1328
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 8 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 268
L 286
L 278
L 277
H 321
L 207
H 2
H 318
L 315
L 313
L 317
320
70 00
00Z 9
LFM..
DATA CUT OFF 01+10
B 09/09/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 128
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 9 SEP 93

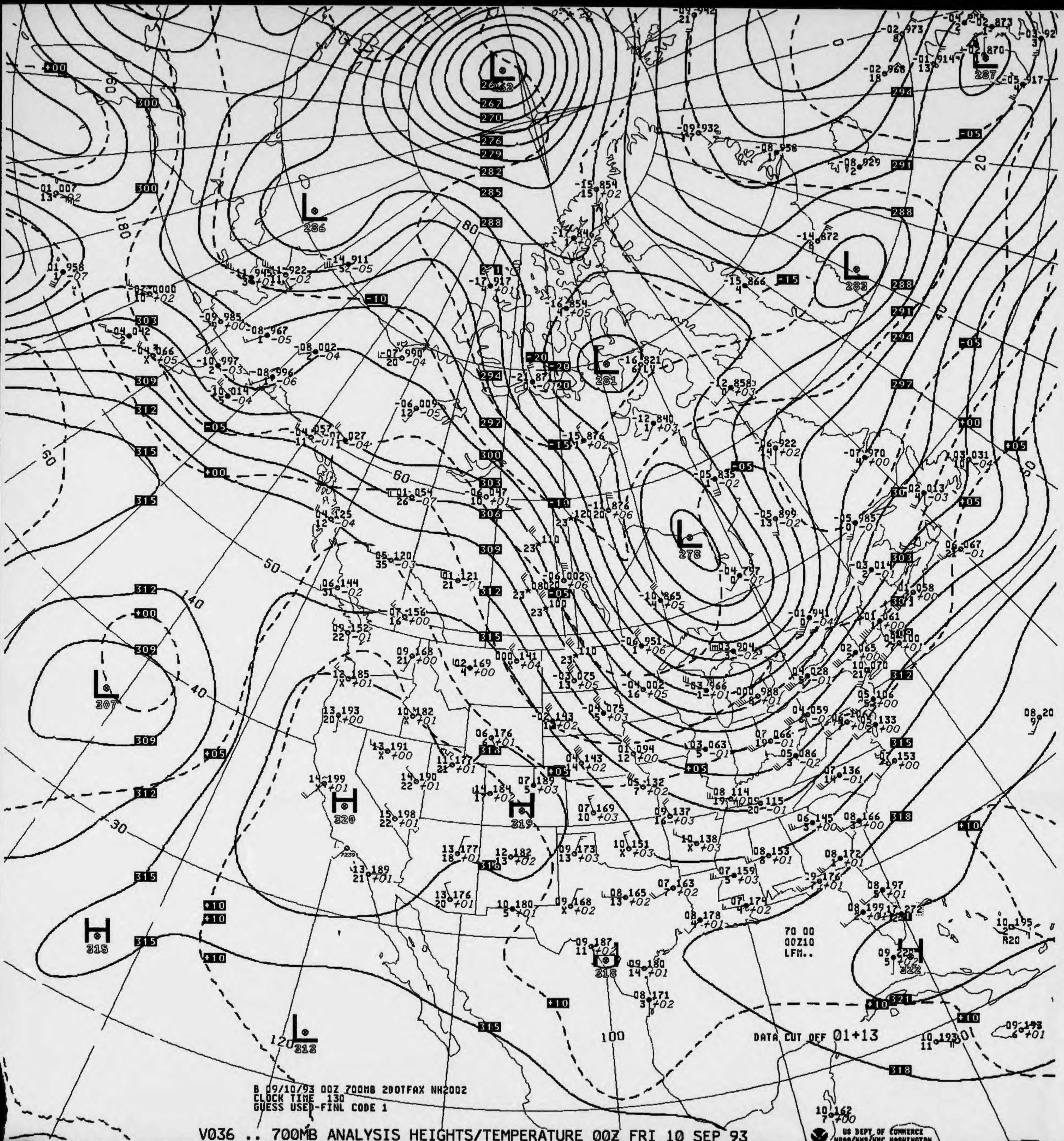

L
266
L
285
L
286
L
279
L
280
L
277
H
315
H
318
L
306
H
320
H
317
L
312
70 00
12Z 9
LFM.

B 09/09/93 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1

DATA CUT OFF 01+10

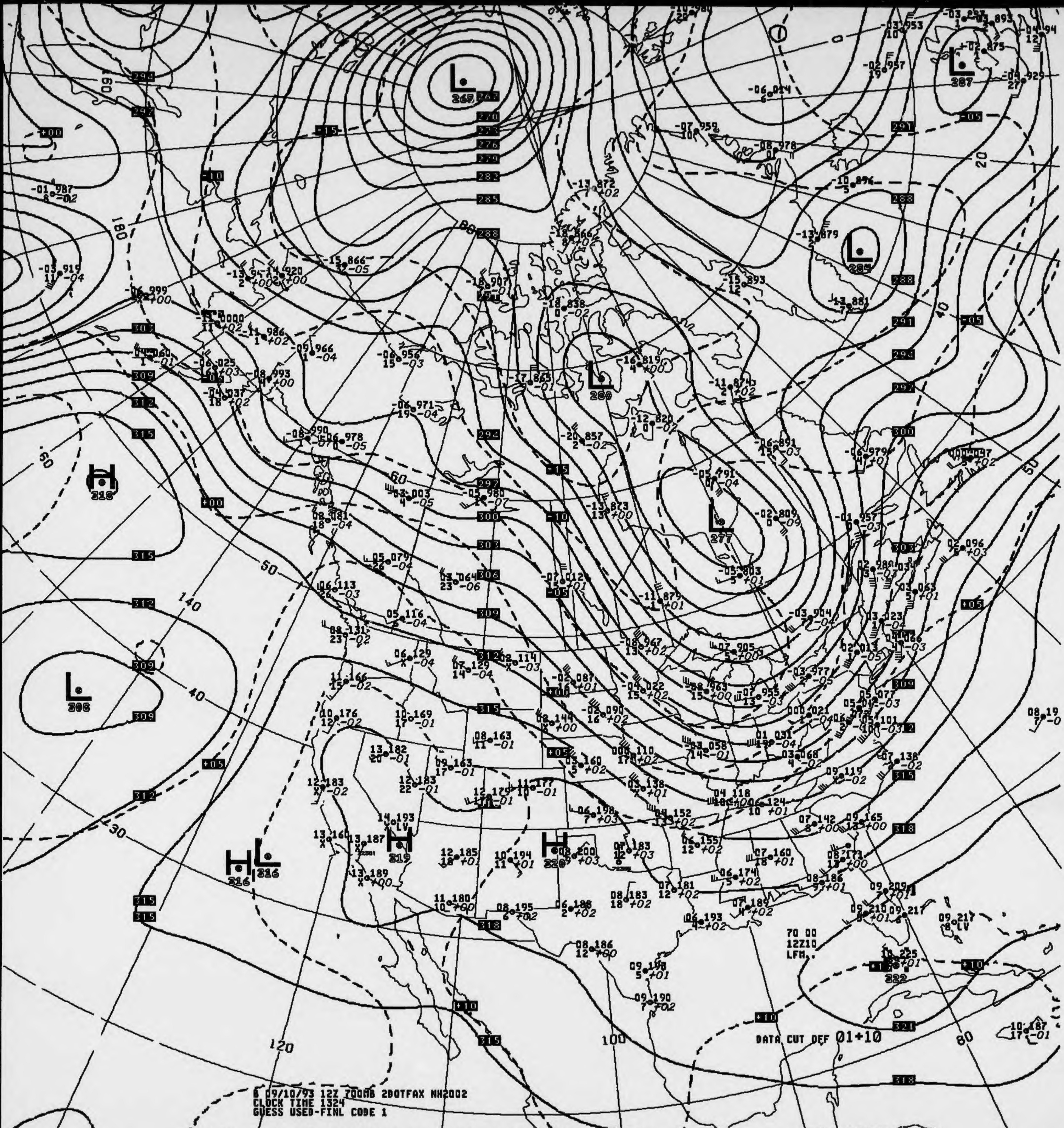
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 9 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/10/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 130
GUESS USED-FINL CODE 1
DATA CUT OFF 01+13
70 00
00Z10
LFM..
L 262
L 286
L 287
L 282
L 281
L 278
L 307
L 313
H 320
H 319
H 315
H 318
H 322
100
120
140
180
60
50
40
30
20
80

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 10 SEP 93

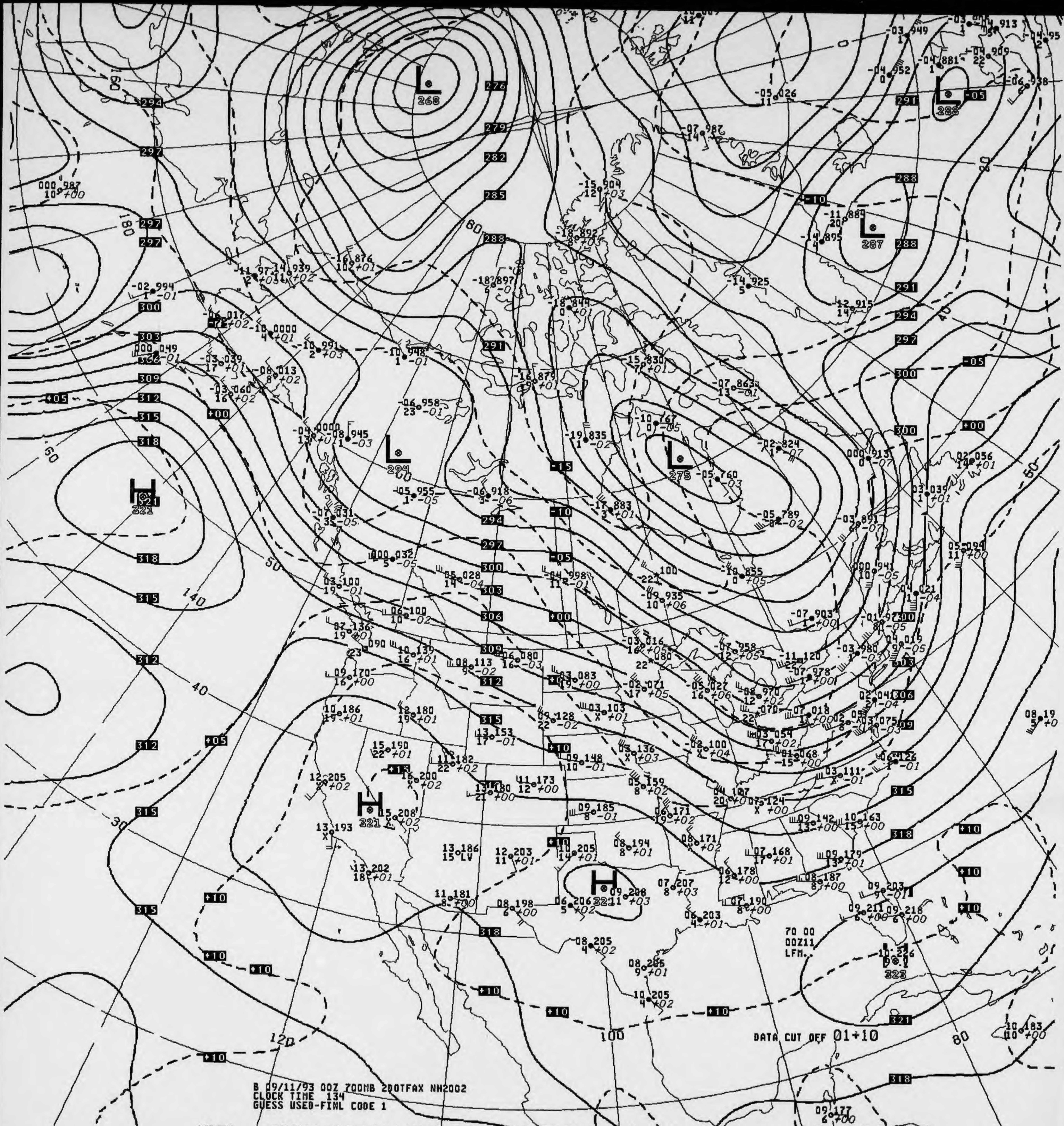
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+10
70 00
12Z10
LFM..

8 09/10/93 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1324
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 10 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 268
L 294
L 275
L 288
L 287
H 321
H 321
H 321
323
276
279
282
285
288
291
294
297
300
303
306
309
312
315
318
321
-15
-10
-05
+00
+05
+10
+15
60
80
100
120
140
180
50
40
30
-60

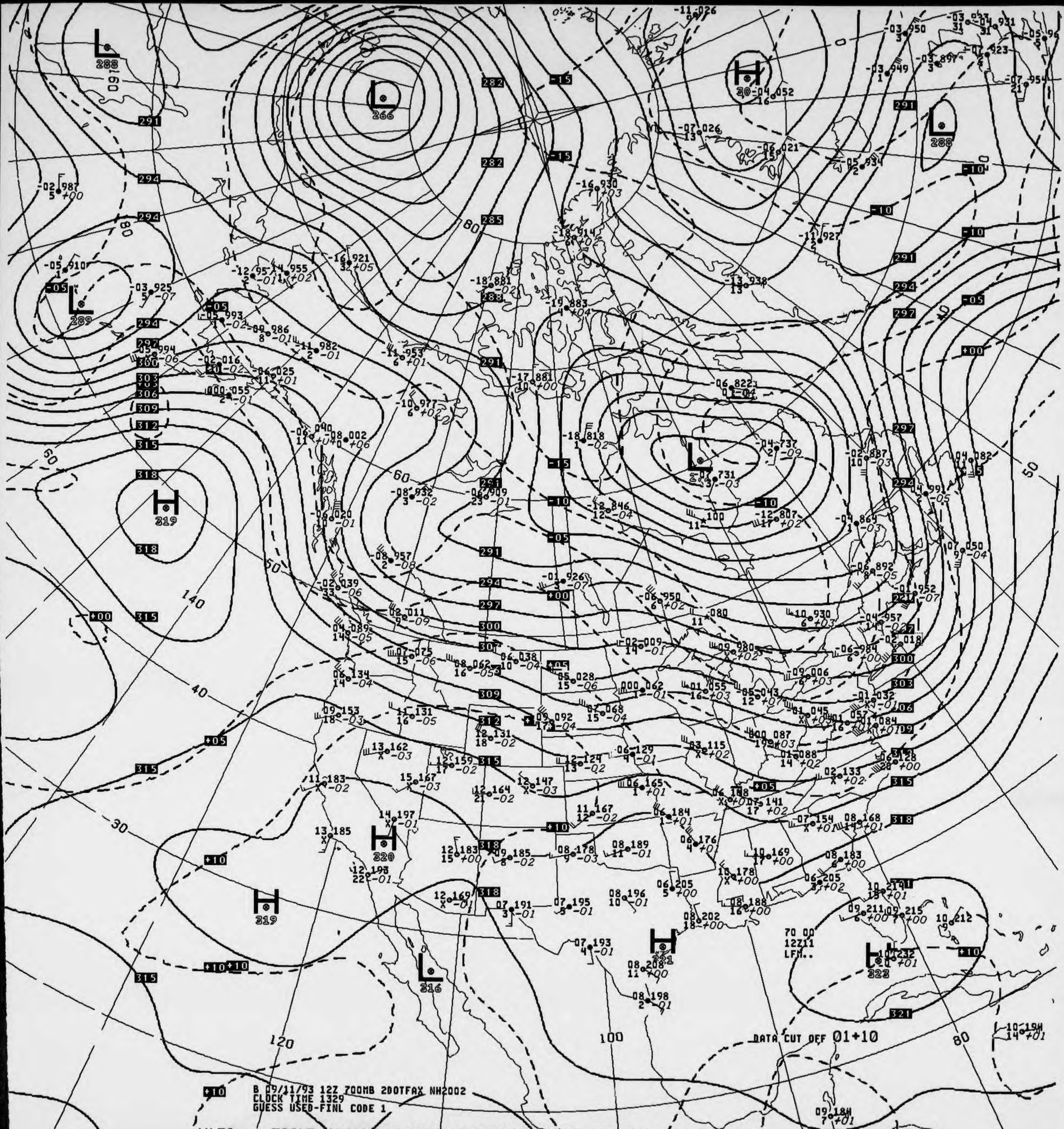
B 09/11/93 00Z 700MB 200TFAX NH2002
CLOCK TIME 134
GUESS USED-FINL CODE 1

70 00
00Z11
LFM.

DATA CUT OFF 01+10

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 11 SEP 93

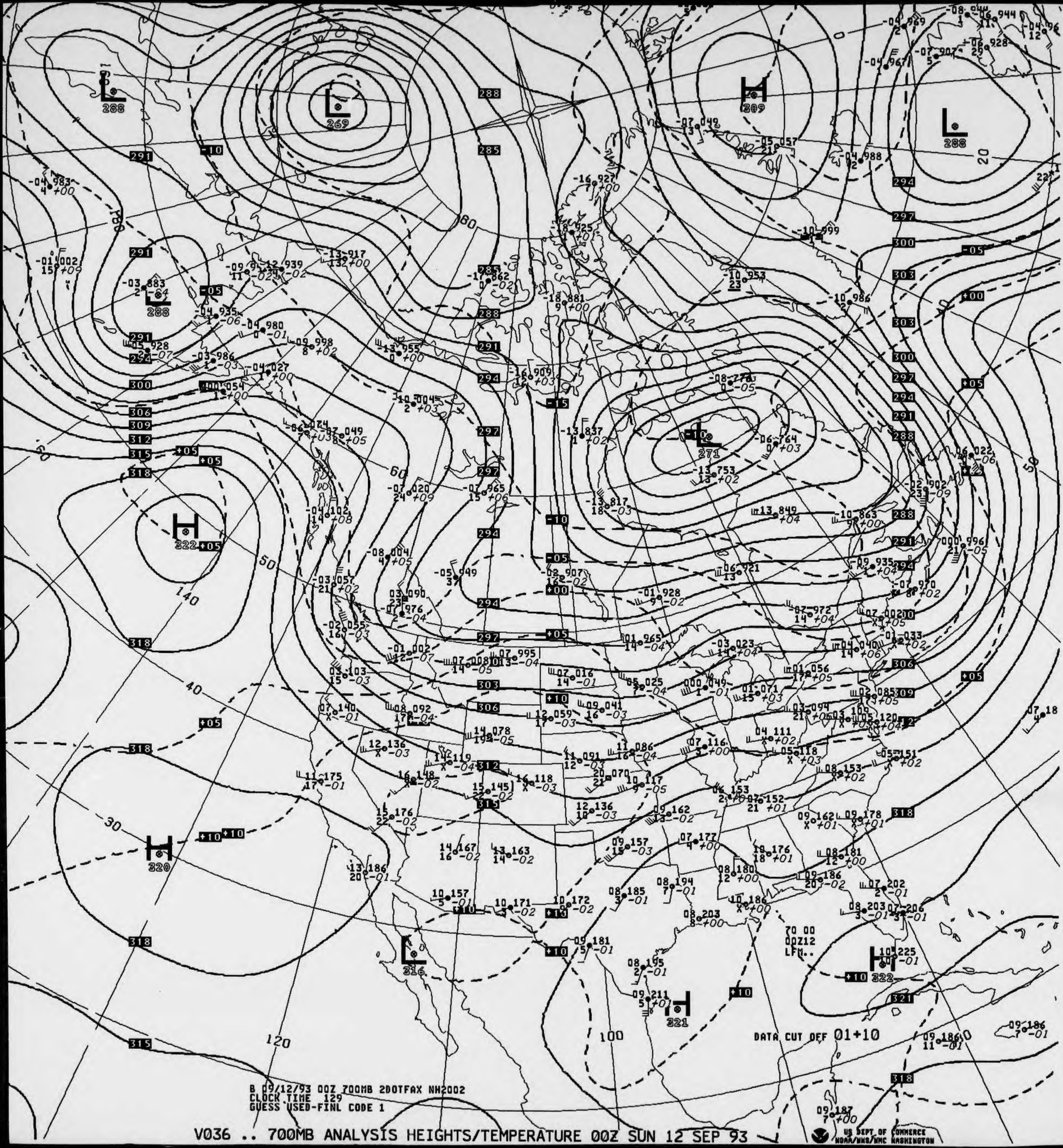
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+10
70 00
12Z11
LFM..

B 09/11/93 12Z 700MB 200TFAX NH2002
CLOCK TIME 1329
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 11 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

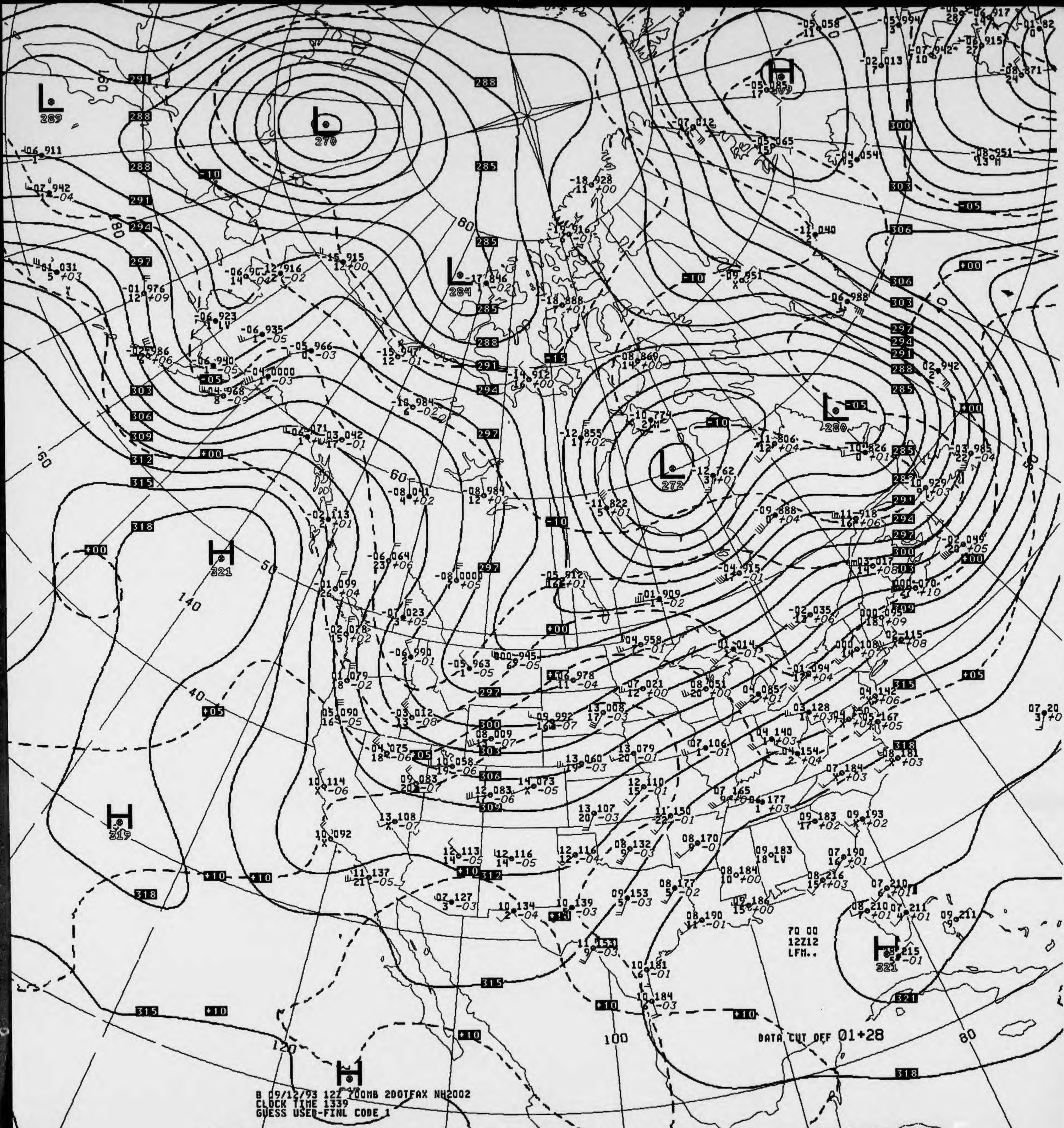


DATA CUT OFF 01+10
70 00
00Z12
LFM..

B 09/12/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 129
GUESS USED-FINL CODE 1

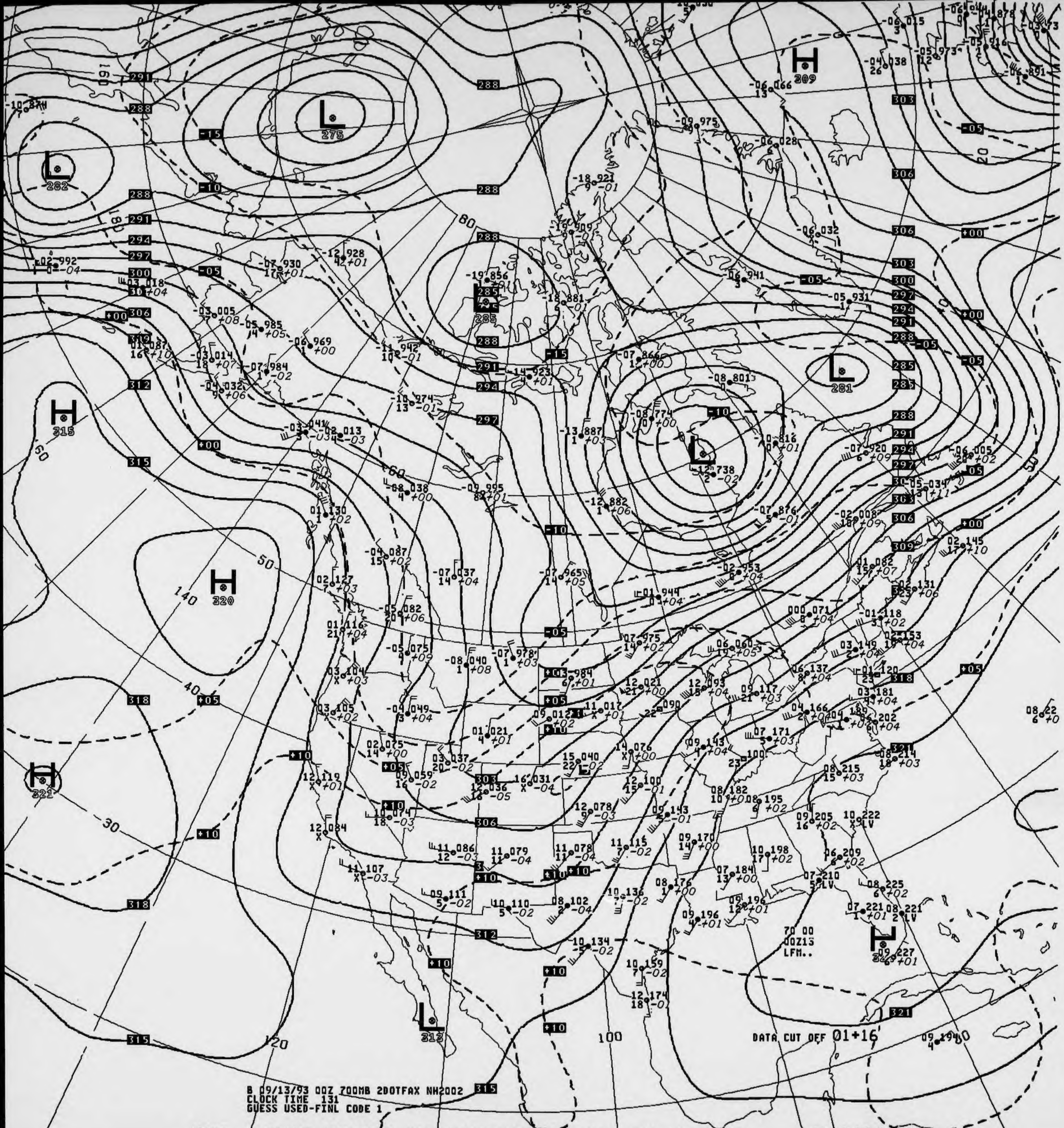
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 12 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
289
L
270
H
L
284
L
272
L
280
H
321
H
319
H
321
H
DATA CUT OFF 01+28
70 00
12Z12
LFM..
B 09/12/93 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1339
GUESS USED-FINL CODE 1

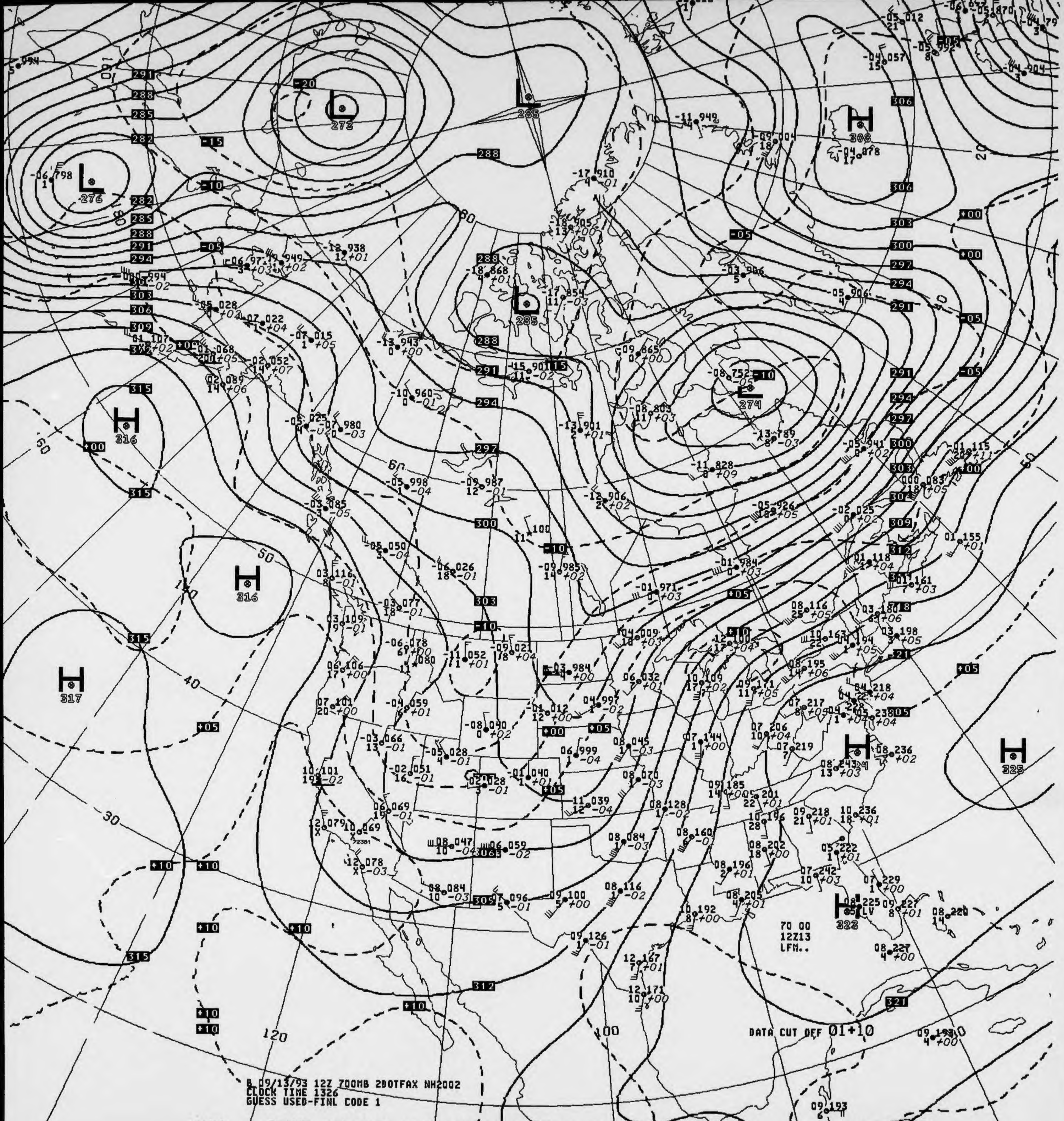
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 12 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/13/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 131
GUESS USED-FINL CODE 1
DATA CUT OFF 01+16
70 00
00Z13
LFM..

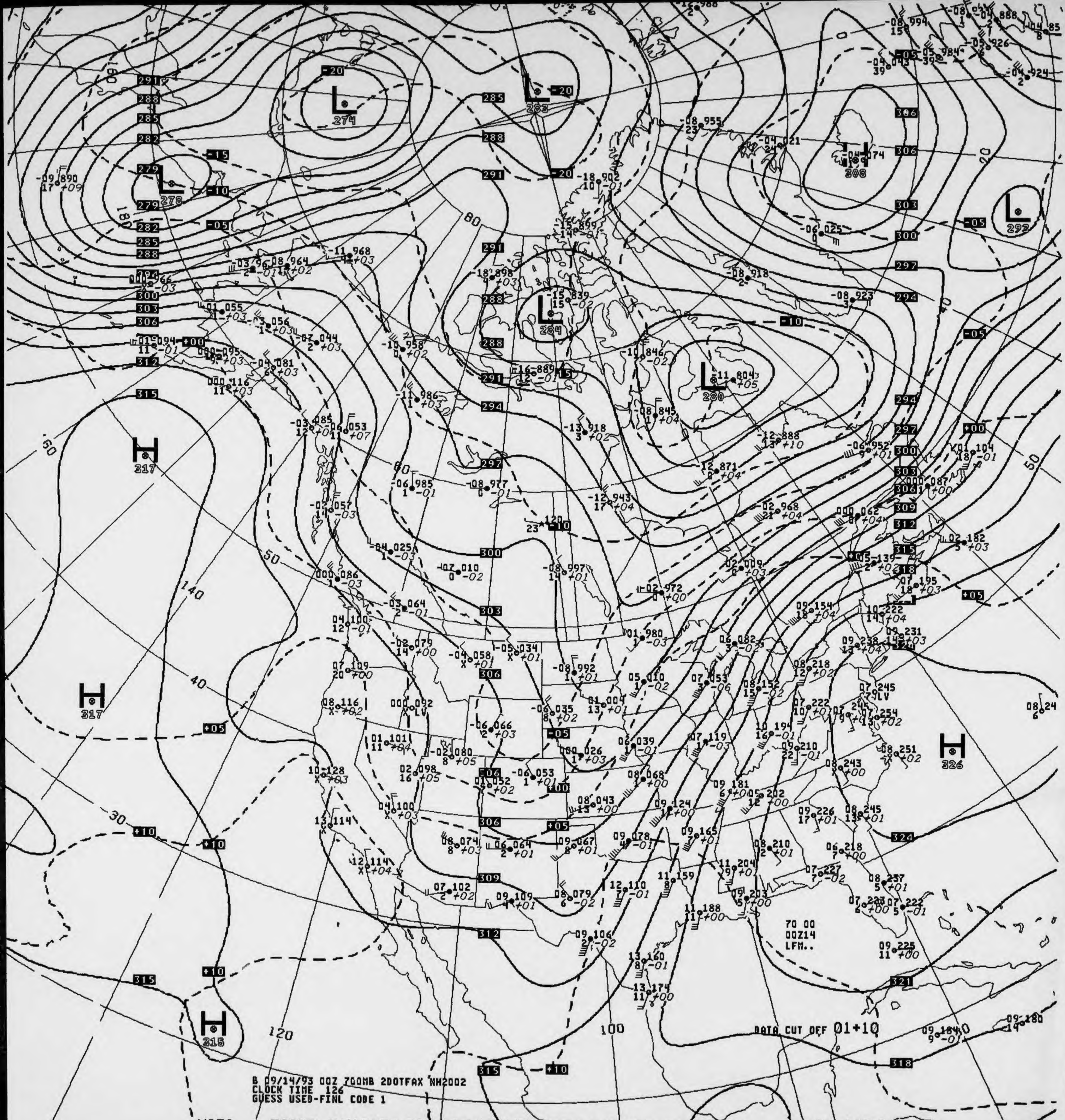
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 13 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/13/93 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
70 00
12Z13
LFM..
H 316
H 317
H 308
H 325
H 323
L 276
L 272
L 285
L 274

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 13 SEP 93

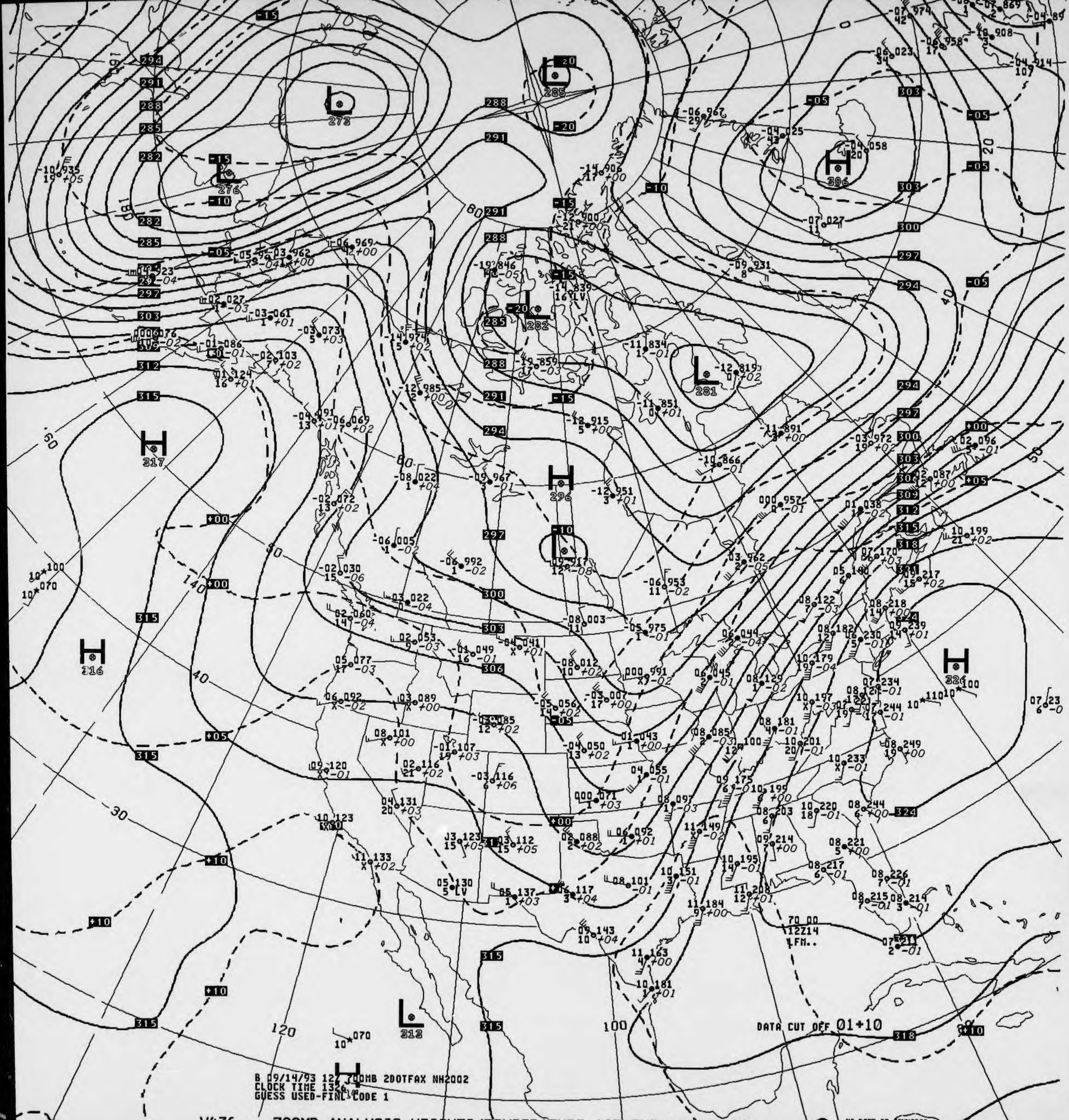
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 274
L 283
L 278
L 284
L 280
L 293
308
H 317
H 317
H 315
H 326
70 00
00Z14
LFM..
DATA CUT OFF 01+10

B 09/14/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 126
GUESS USED-FINL CODE 1

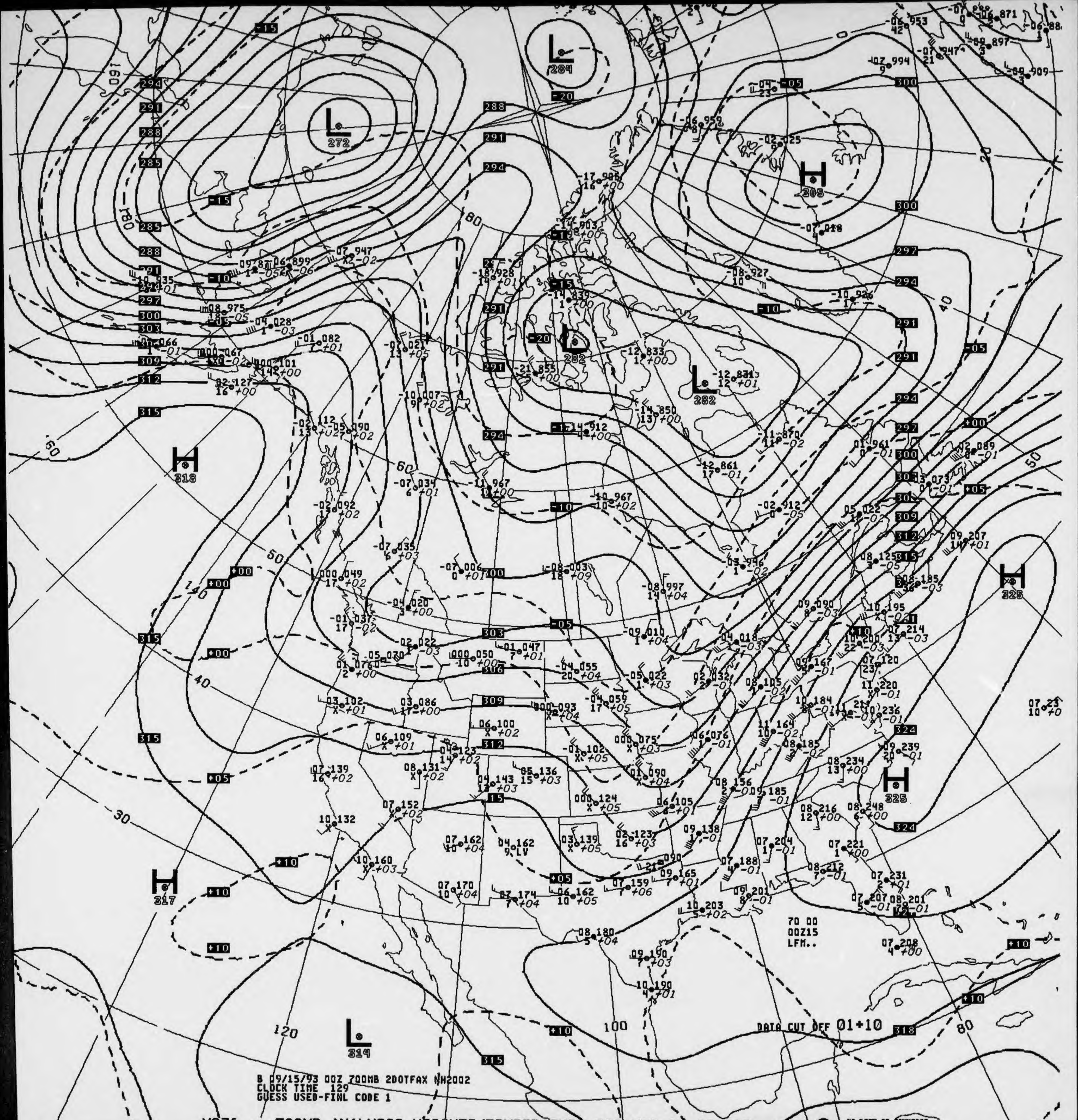
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 14 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+10
70 00
12Z14
LFM..
B 09/14/93 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1
H 317
H 316
H 296
H 306
H 324
L 273
L 285
L 276
L 282
L 281
L 313

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 14 SEP 93

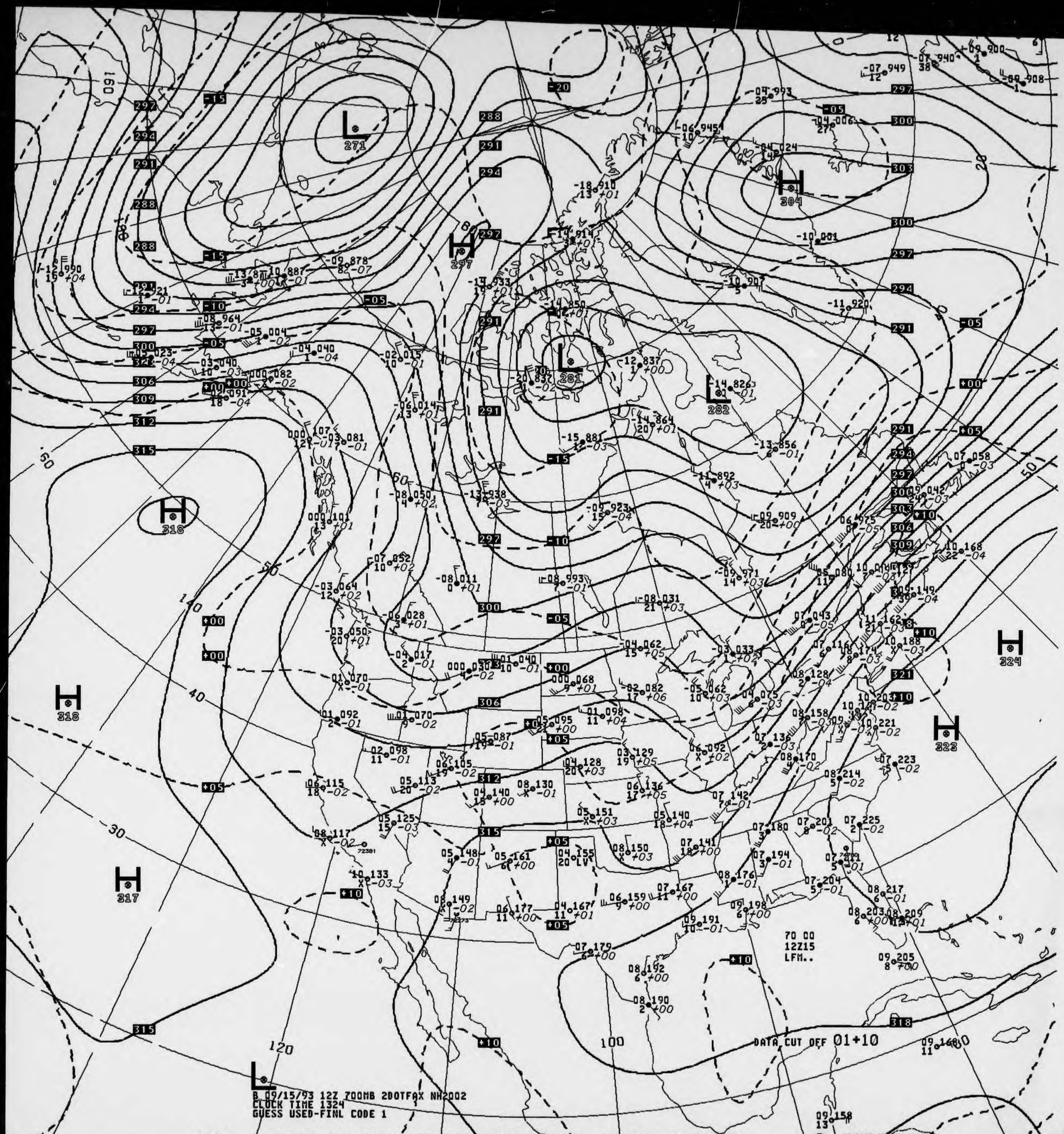
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 272
L 284
H 305
L 282
L 282
H 318
H 325
H 325
H 317
L 314
160
180
80
60
50
140
40
30
120
100
80
50
40
70 00
00Z15
LFM..
DATA CUT OFF 01+10

B 09/15/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 129
GUESS USED-FINL CODE 1

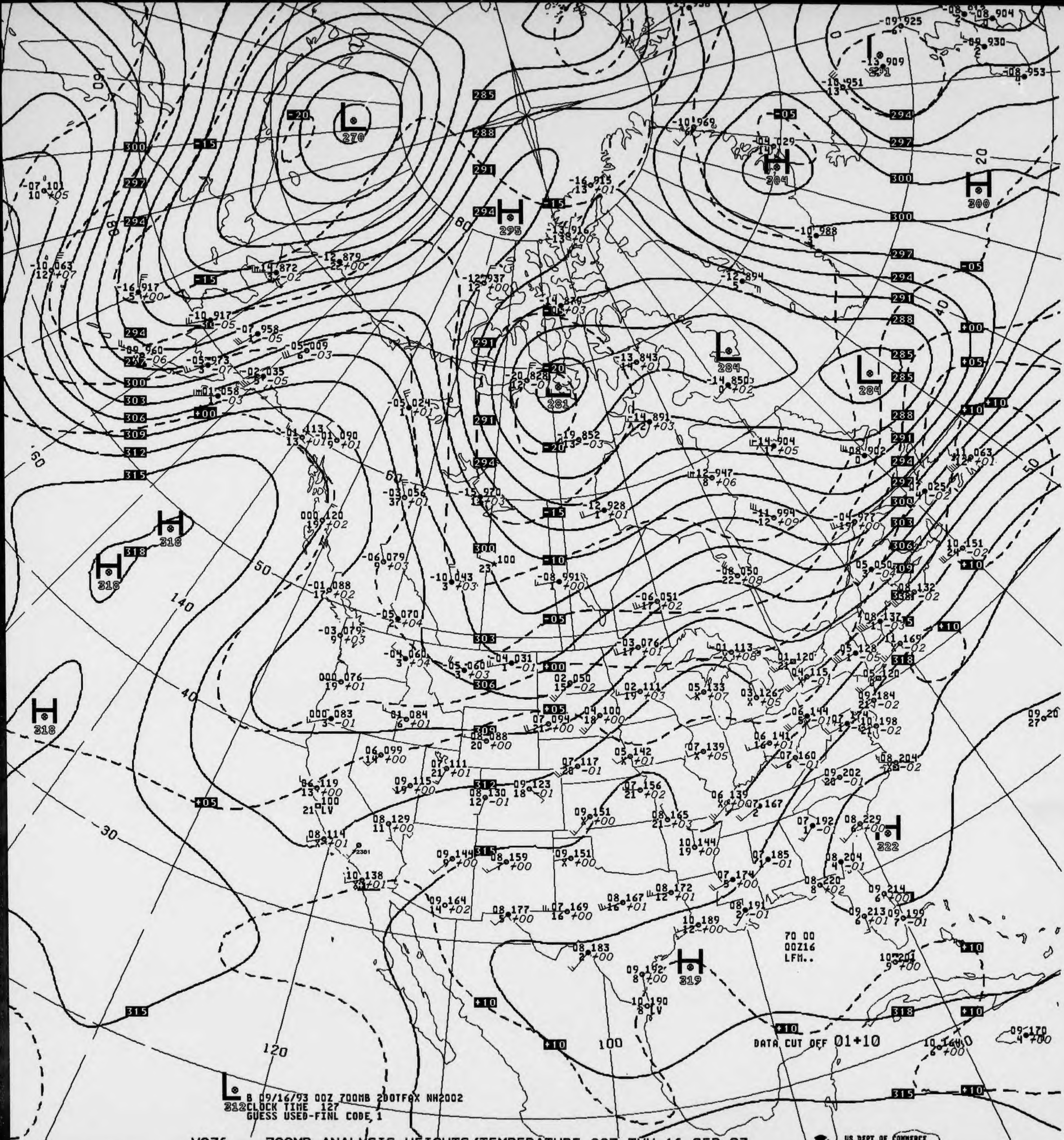
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 15 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 271
H 297
L 281
L 282
H 304
H 318
H 318
H 317
H 324
H 323
L
B 09/15/93 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1324
GUESS USED-FINL CODE 1
70 00
12Z15
LFM..
DATA CUT OFF 01+10

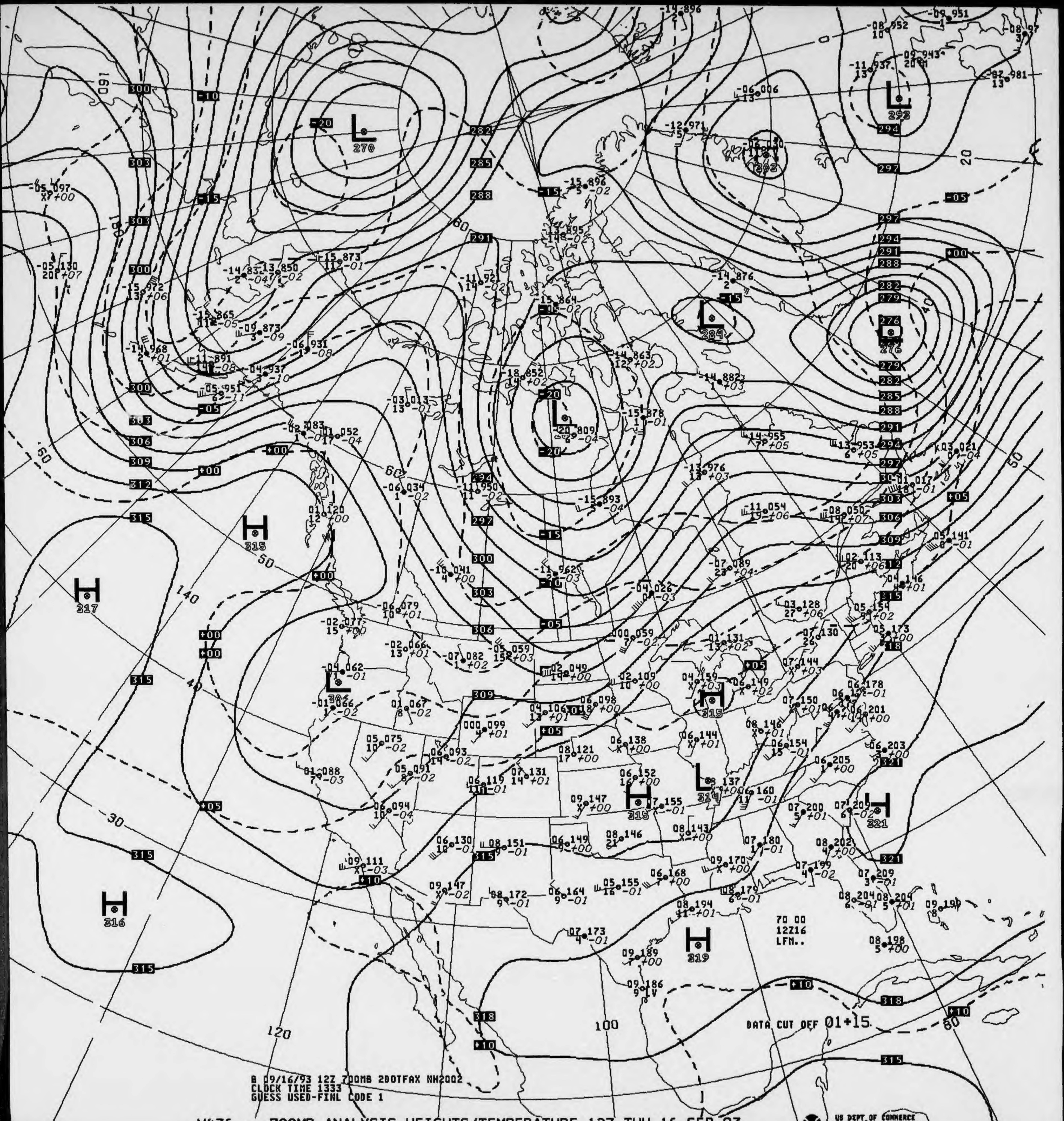
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 15 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/16/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 127
GUESS USED-FINL CODE 1
70 00
00Z16
LFM..
DATA CUT OFF 01+10
L 270
H 295
H 204
H 300
L 281
L 284
L 284
L 291
H 318
H 318
H 318
H 322
H 319
L 312

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 16 SEP 93

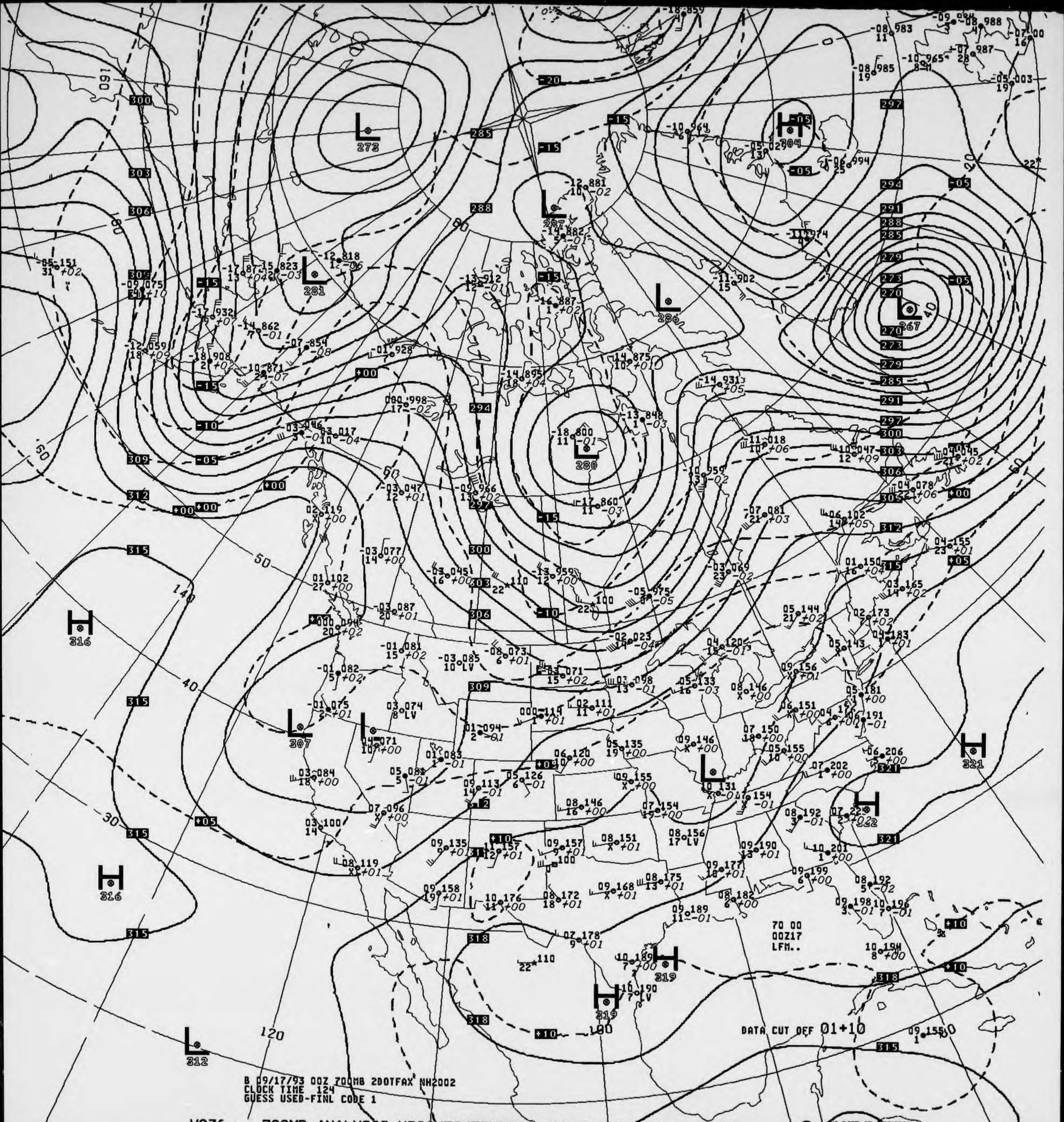
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 270
L 292
L 284
L 276
L 302
L 314
H 315
H 317
H 316
H 319
H 321
70 00
12Z16
LFM..
DATA CUT OFF 01+15
160
140
120
100
80
60
50
40
30
20

B 09/16/93 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1333
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 16 SEP 93

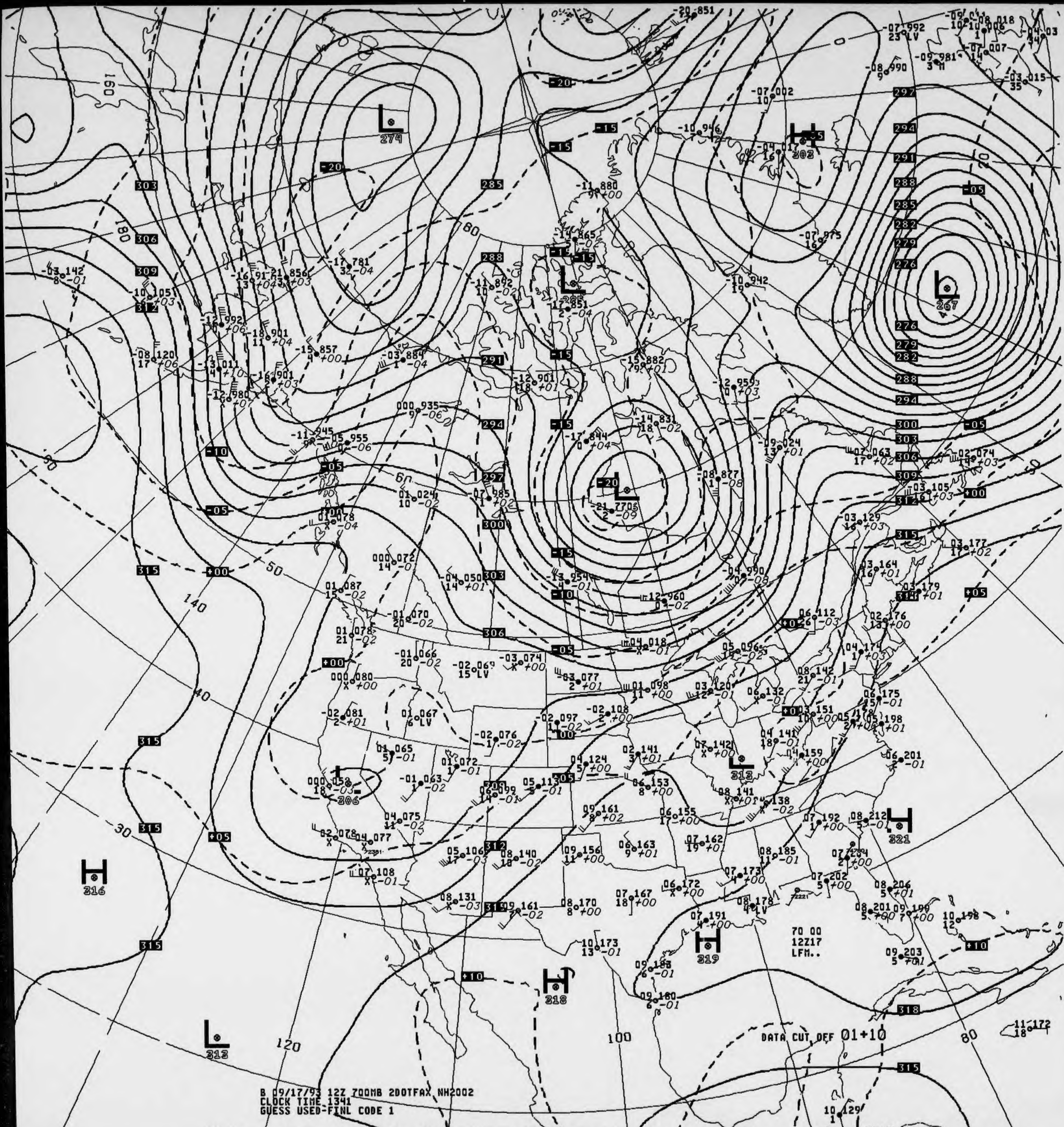
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



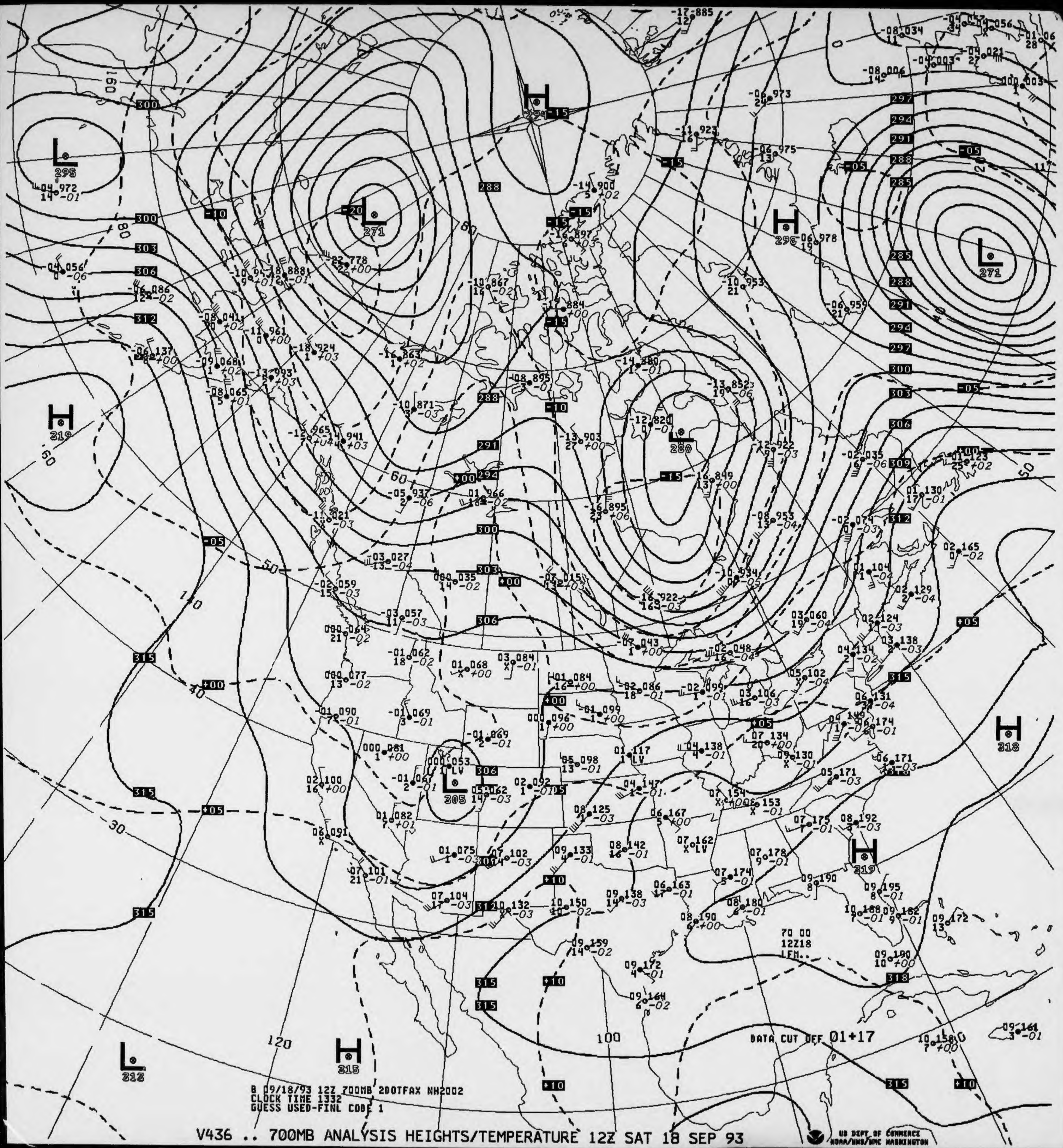
L 272
L 281
L 287
L 286
L 280
L 267
H 304
H 316
H 316
L 307
L 312
H 321
H 322
H 319
H 319
70 00
00Z17
LFM..
DATA CUT OFF 01+10
B 09/17/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 124
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 17 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/17/93 12Z 700MB 200TFAX NH2002
CLOCK TIME 1341
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
70 00
12Z17
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
L 279
L 267
L 313
L 306
H 303
H 316
H 321
H 319
H 318
160
180
140
120
100
80
60
50
40
30

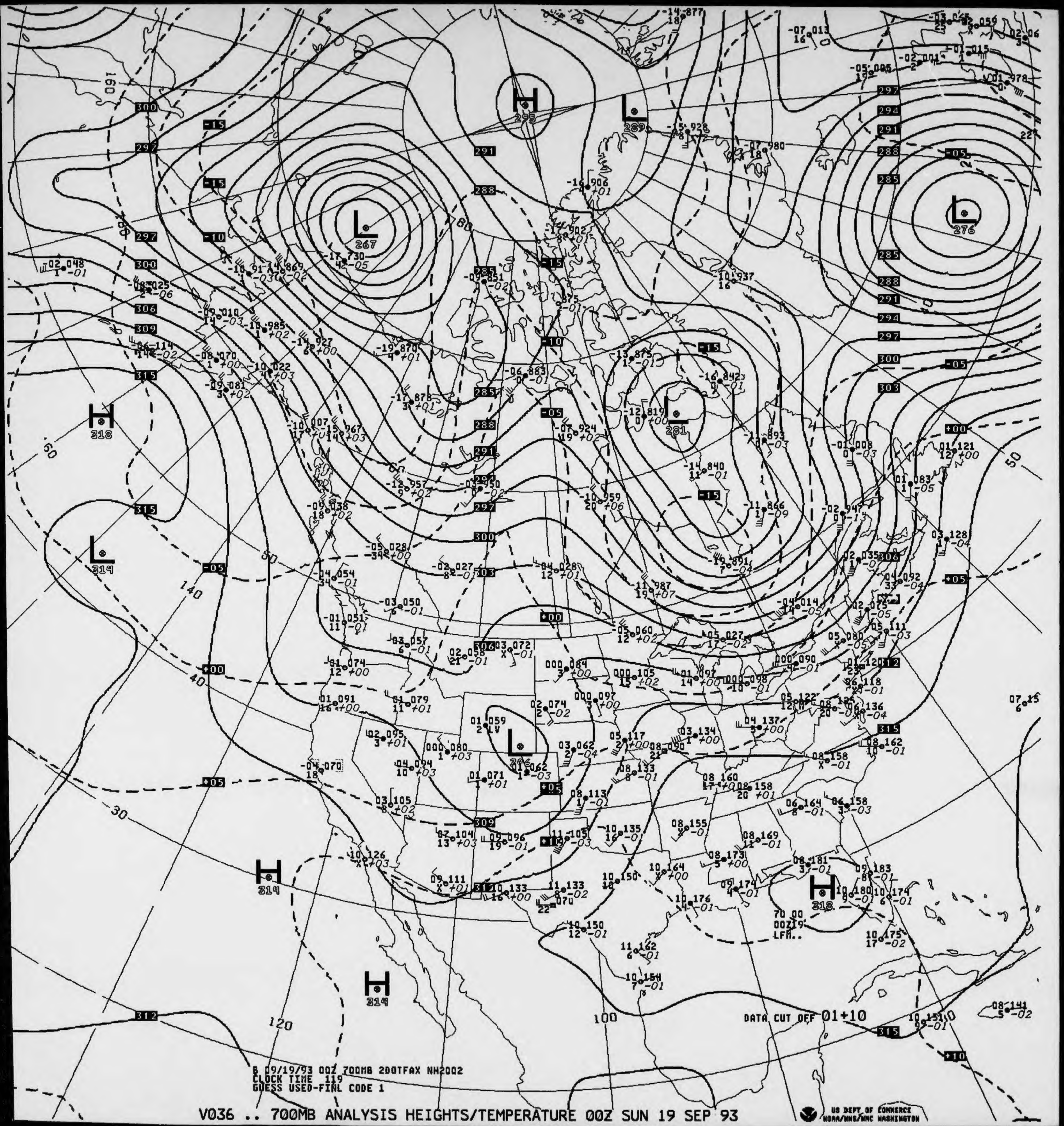
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 17 SEP 93


L 295
L 271
H 294
H 298
L 271
H 319
L 280
L 305
H 318
H 319
L 313
H 315
DATA CUT OFF 01+17
70 00
12Z18
LFM..

B 09/18/93 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1332
GUESS USED-FINL CODE 1

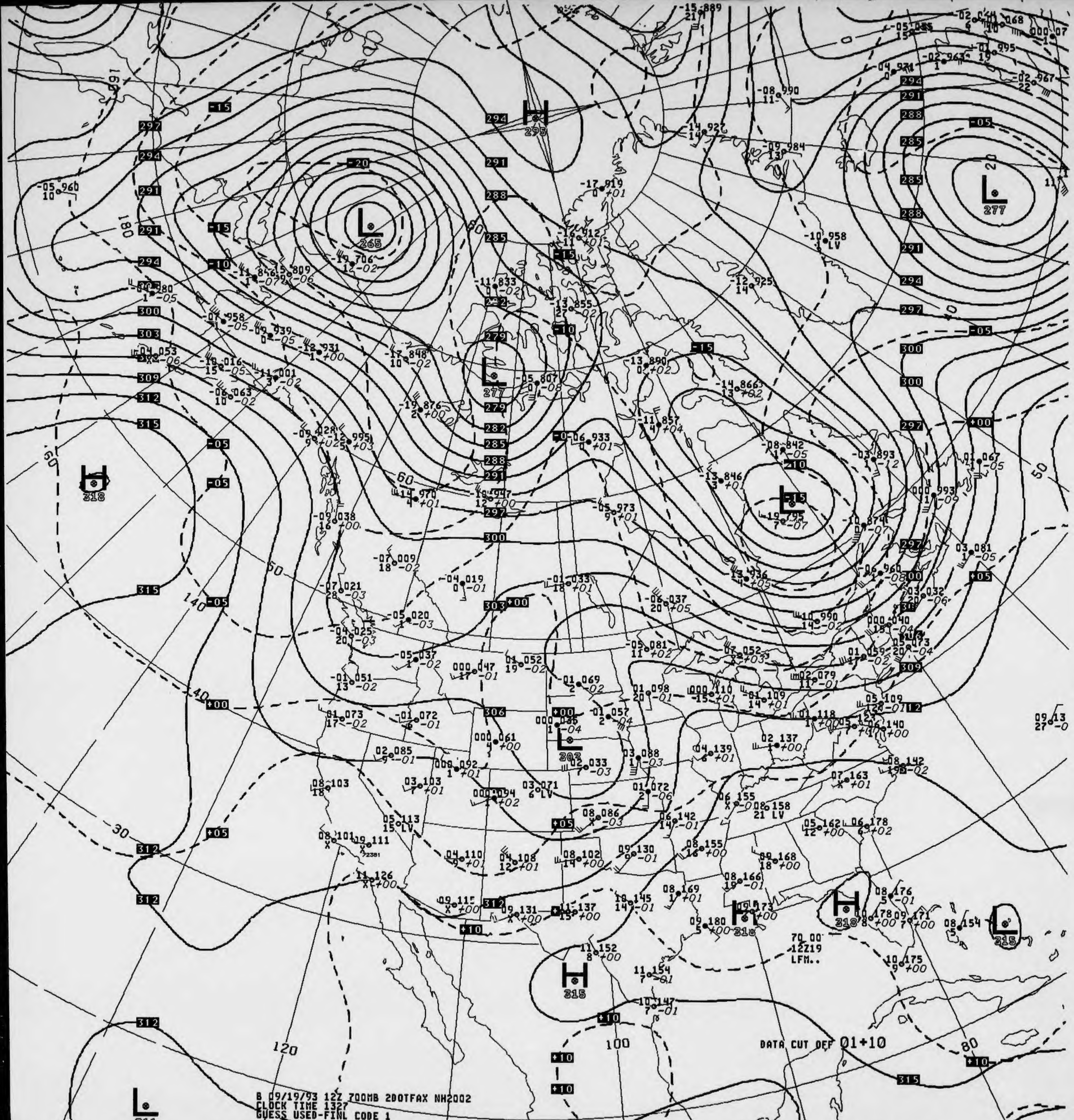
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 18 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 295
L 289
L 267
L 276
L 281
H 318
L 314
L 306
H 314
H 314
H 318
300
297
291
288
285
303
306
309
312
315
-15
-10
-05
+00
+05
+10
160
140
120
100
80
60
50
40
30
DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 09/19/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 119
GUESS USED-FINL CODE 1

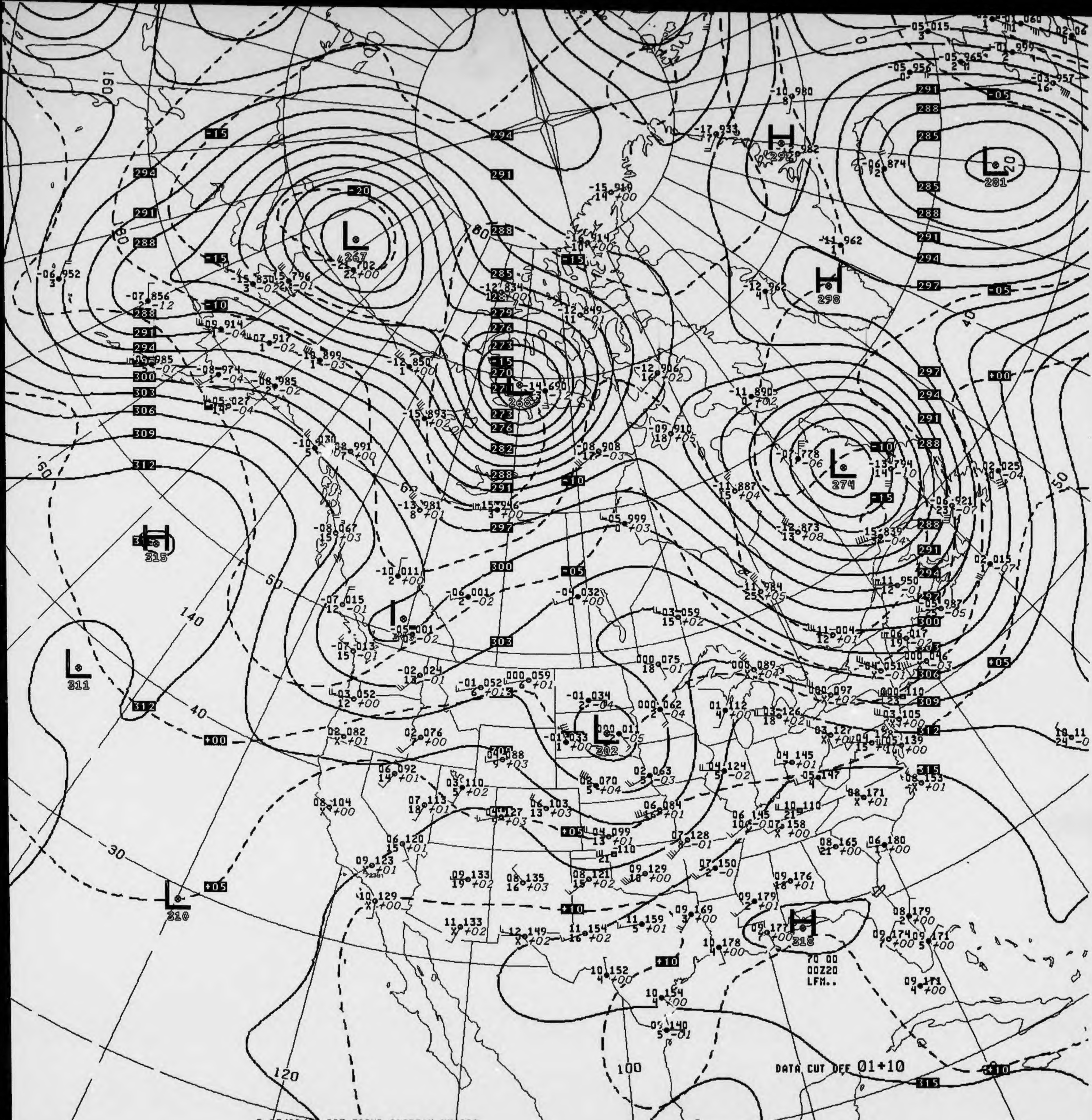
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 19 SEP 93


H 295
L 265
L 277
L 277
H 318
L 303
H 315
H 318
L 318
L 315
L 311
DATA CUT OFF 01+10
70 00
12Z19
LFM..
180
160
140
120
100
80
60
50
40
30

B 09/19/93 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 19 SEP 93

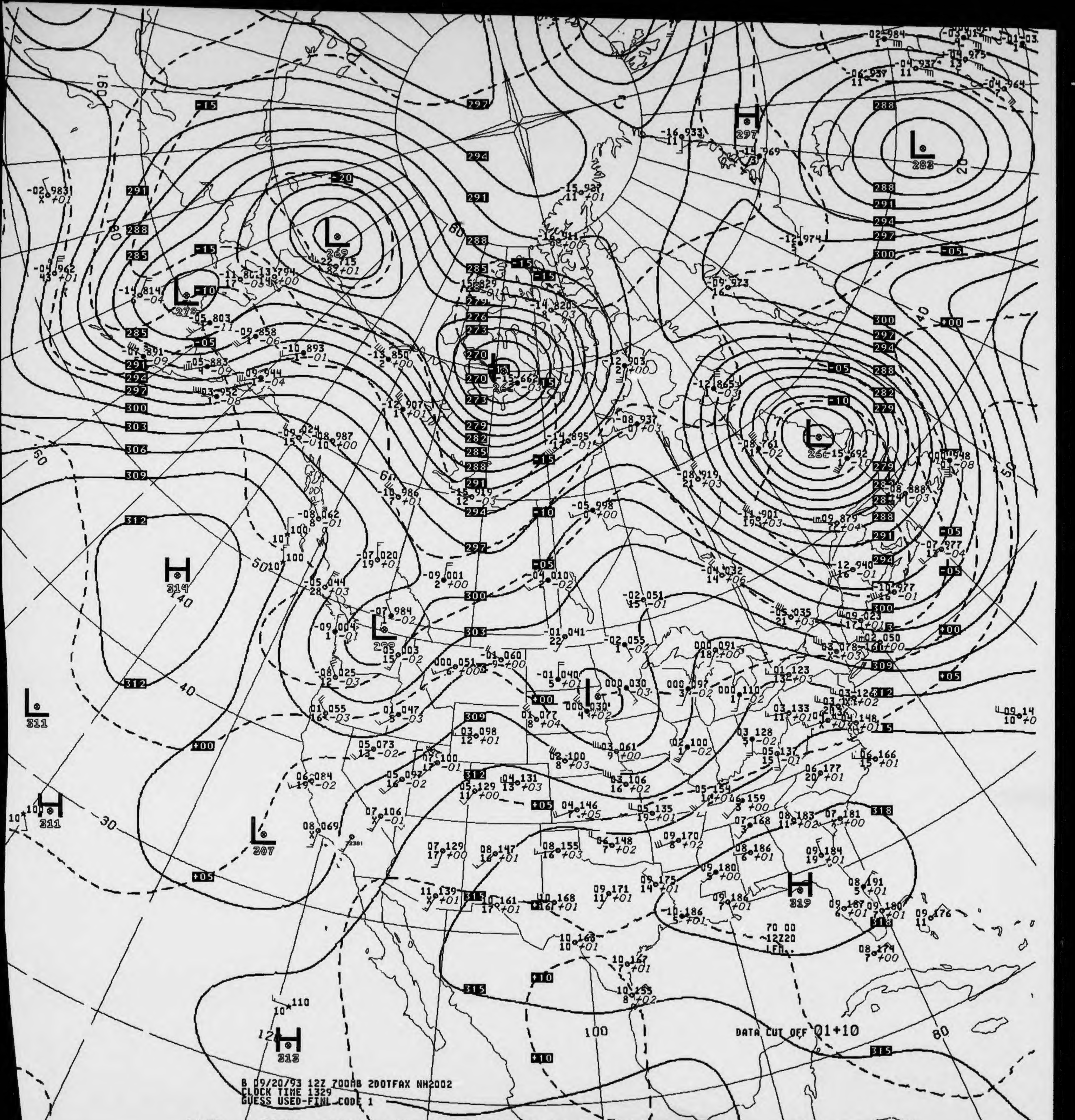
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+10
70 00
00Z20
LFM..
L
267
L
268
L
274
L
281
L
302
L
311
L
310
L
311
H
298
H
315
H
298
H
318

B 09/20/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 119
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 20 SEP 93

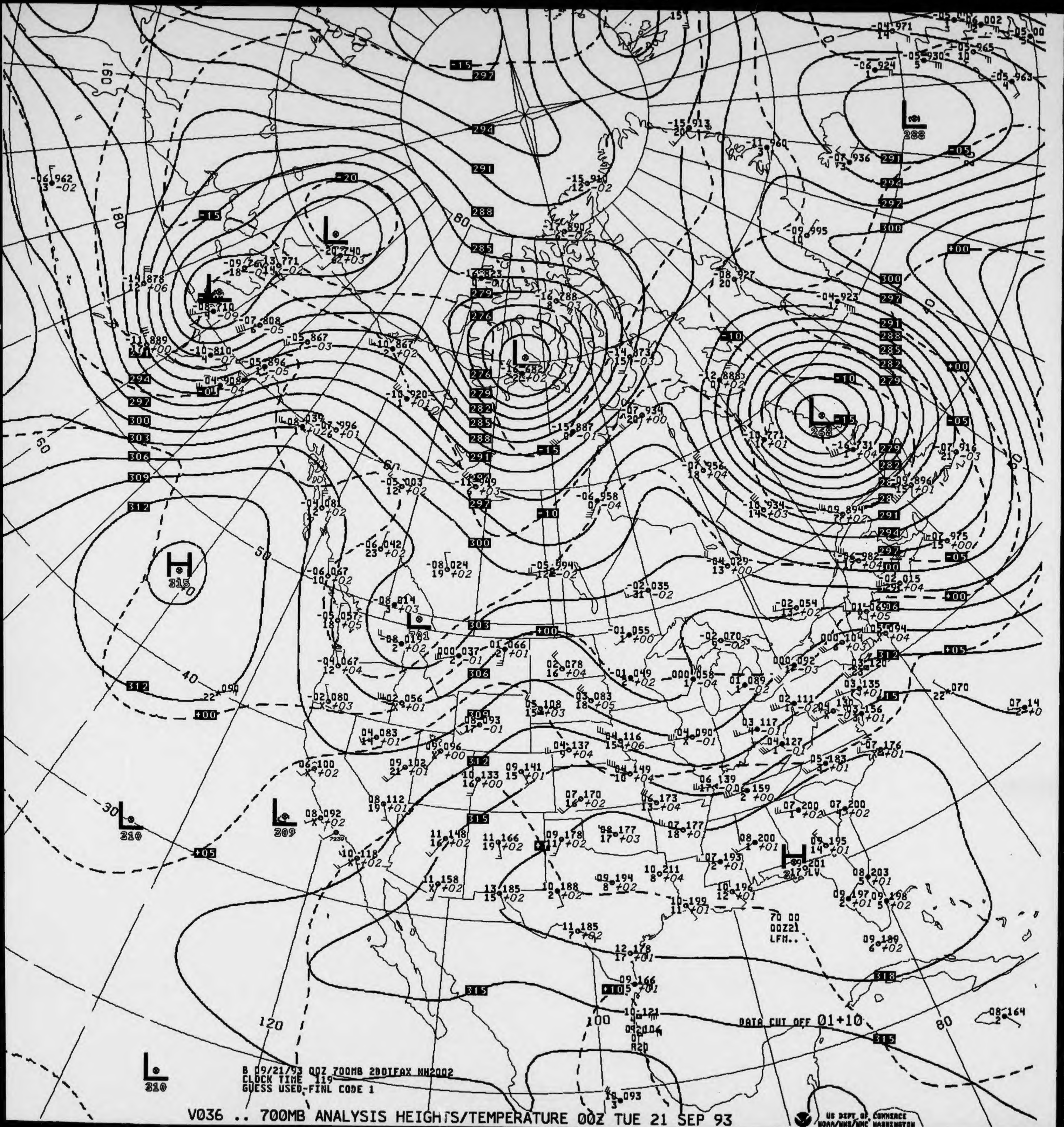
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 269
L 279
L 265
L 283
L 266
H 297
H 314
L 311
H 311
L 298
L 307
H 319
H 313
DATA CUT OFF 01+10
70 00
-12Z20
LFM

B 09/20/93 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1329
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 20 SEP 93

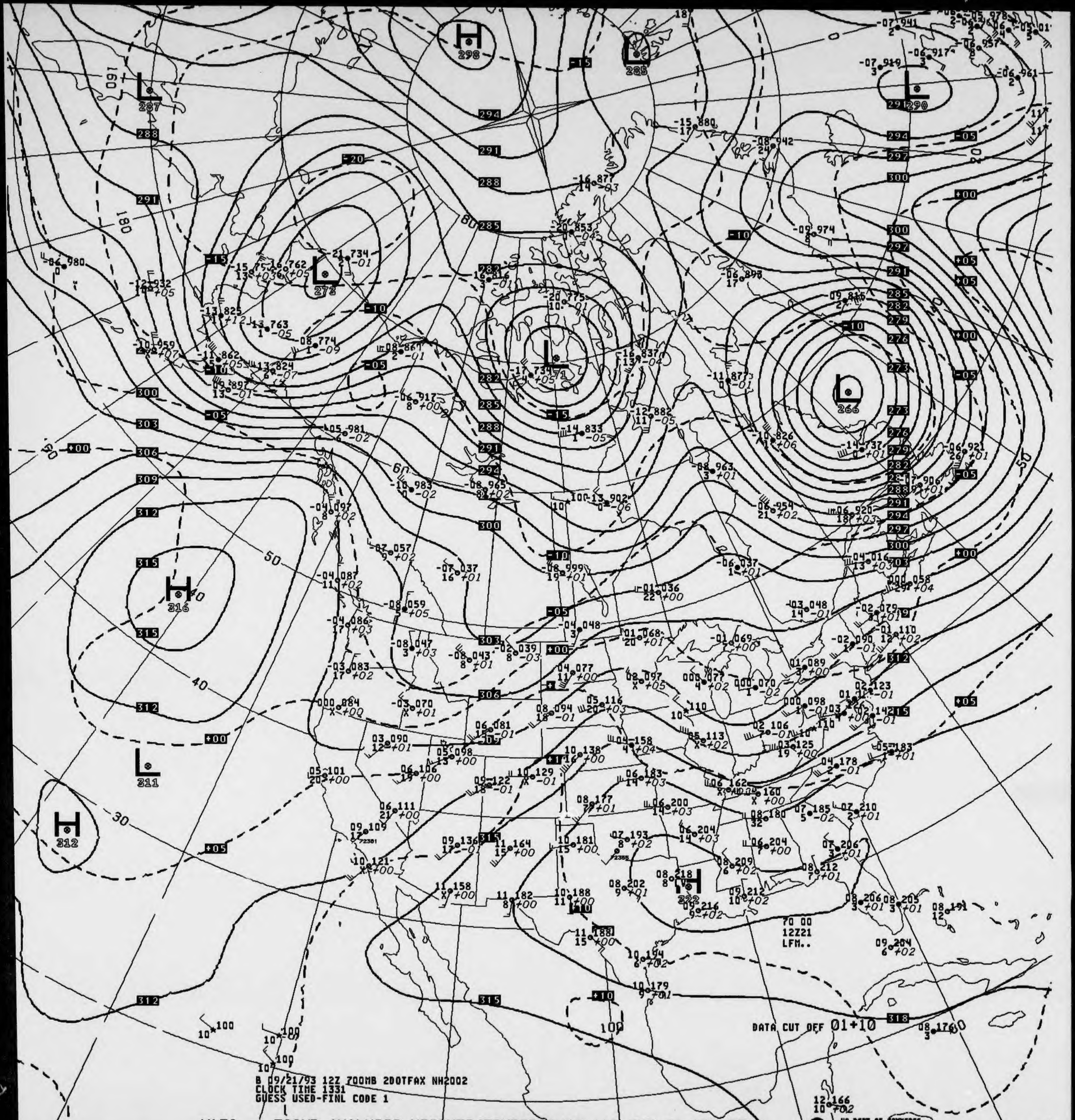
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
315
L
288
268
310
309
DATA CUT OFF 01+10
70 00
00Z21
LFM..

B 09/21/93 00Z 700MB 2D0TFAX NH2002
CLOCK TIME 119
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 21 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

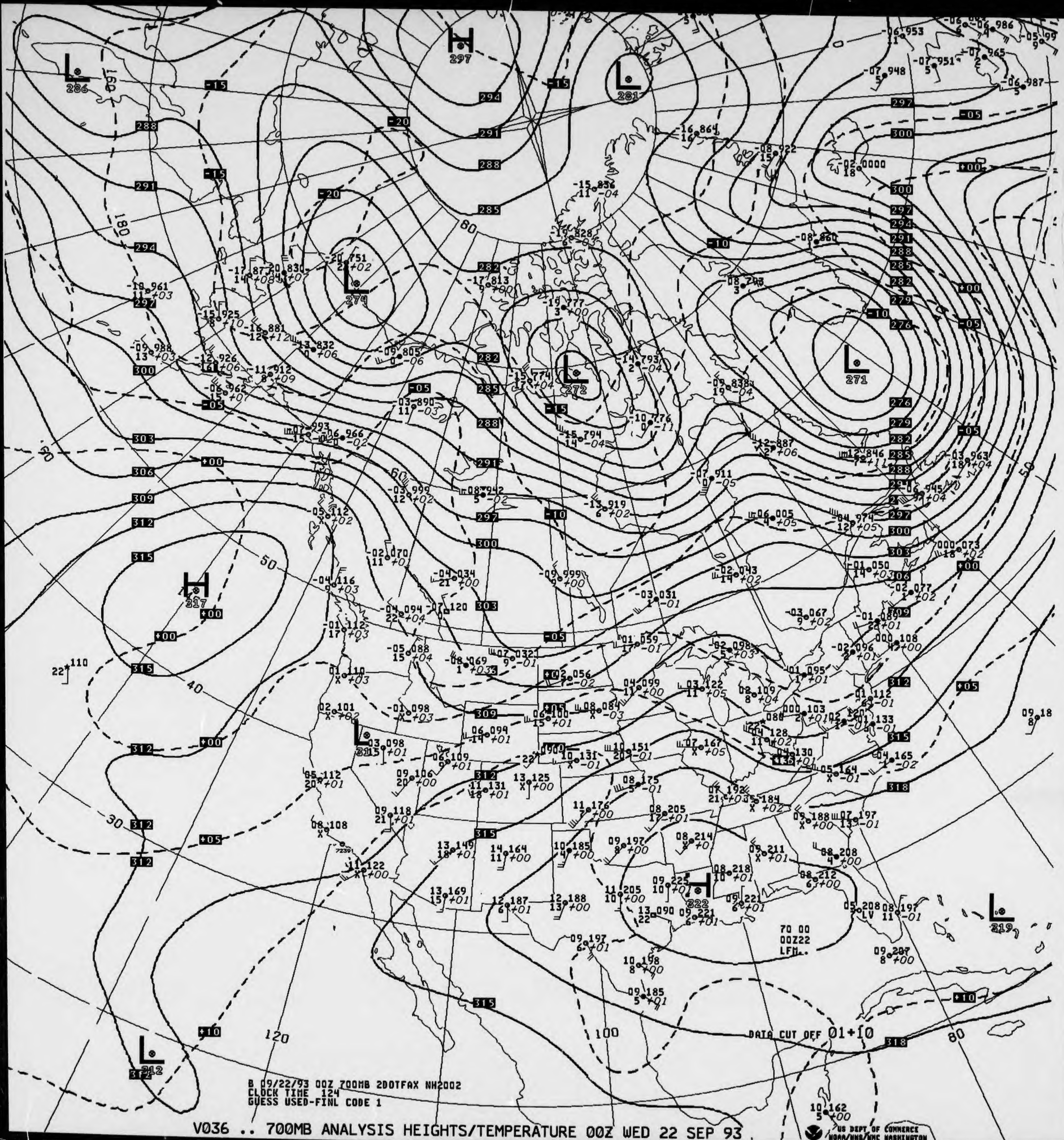


DATA CUT OFF 01+10
70 00
12Z21
LFM..

B 09/21/93 12Z 700MB 2D0TFAX NH2002
CLOCK TIME 1331
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 21 SEP 93

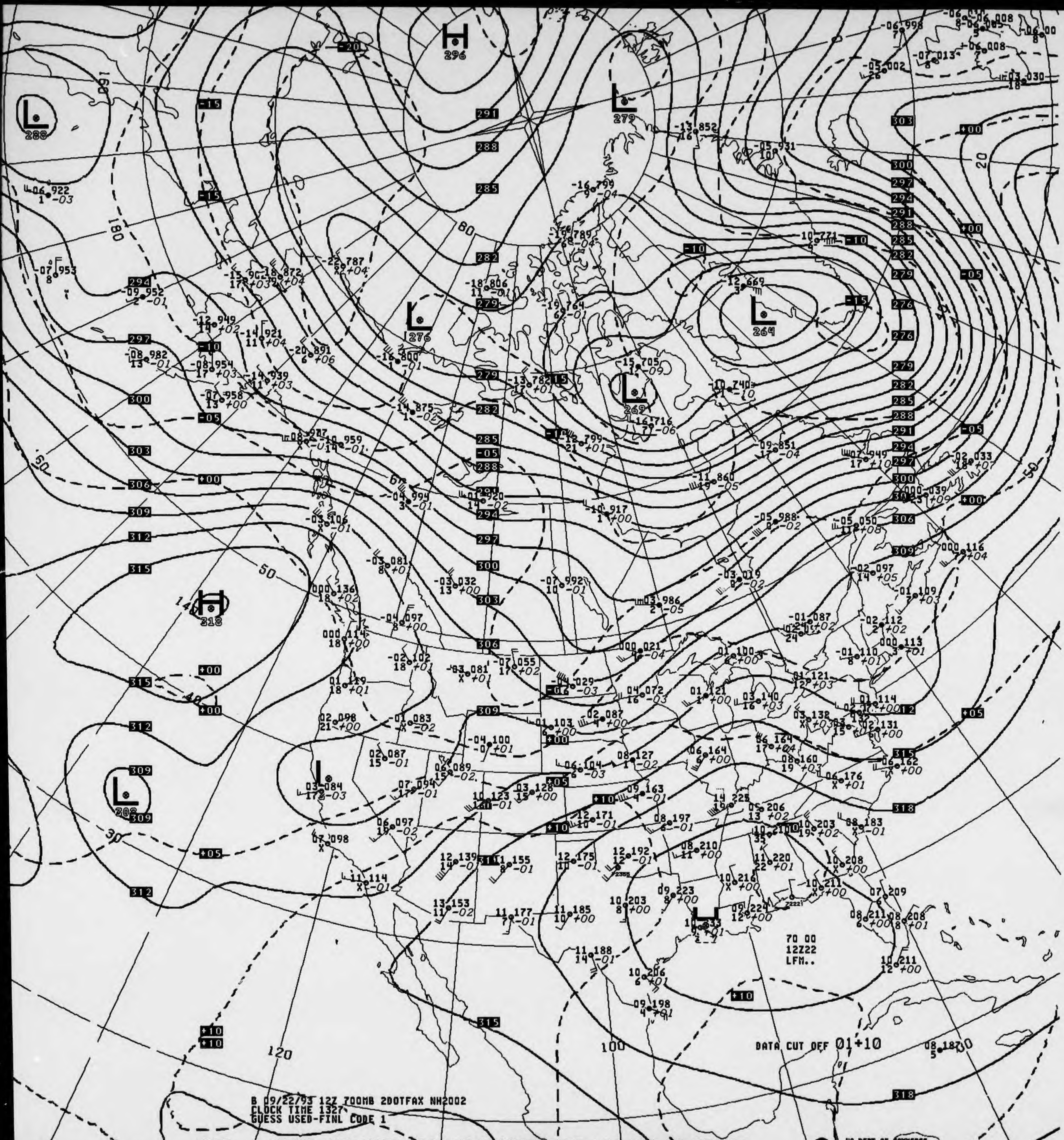
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 297
L 286
L 281
L 274
L 272
L 271
H 317
L 315
H 322
L 319
L 312
70 00
00Z22
LFM..
DATA CUT OFF 01+10

B 09/22/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 124
GUESS USED-FINL CODE 1

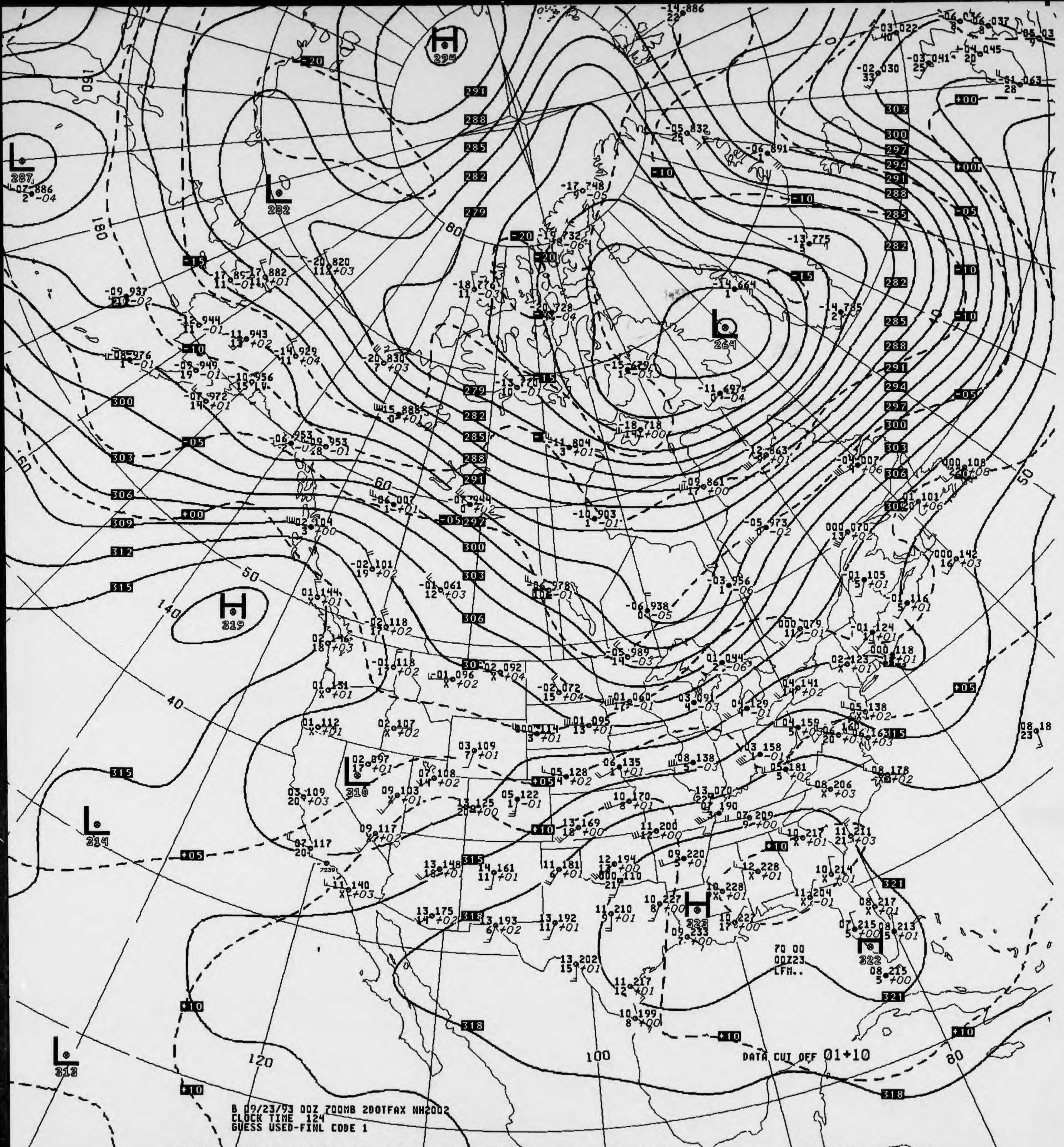
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 22 SEP 93 .

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/22/93 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
70 00
12Z22
LFM..
H 296
L 288
L 279
L 276
L 264
L 269
H 318
L 308
120
100
50
60
140
180
160

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 22 SEP 93

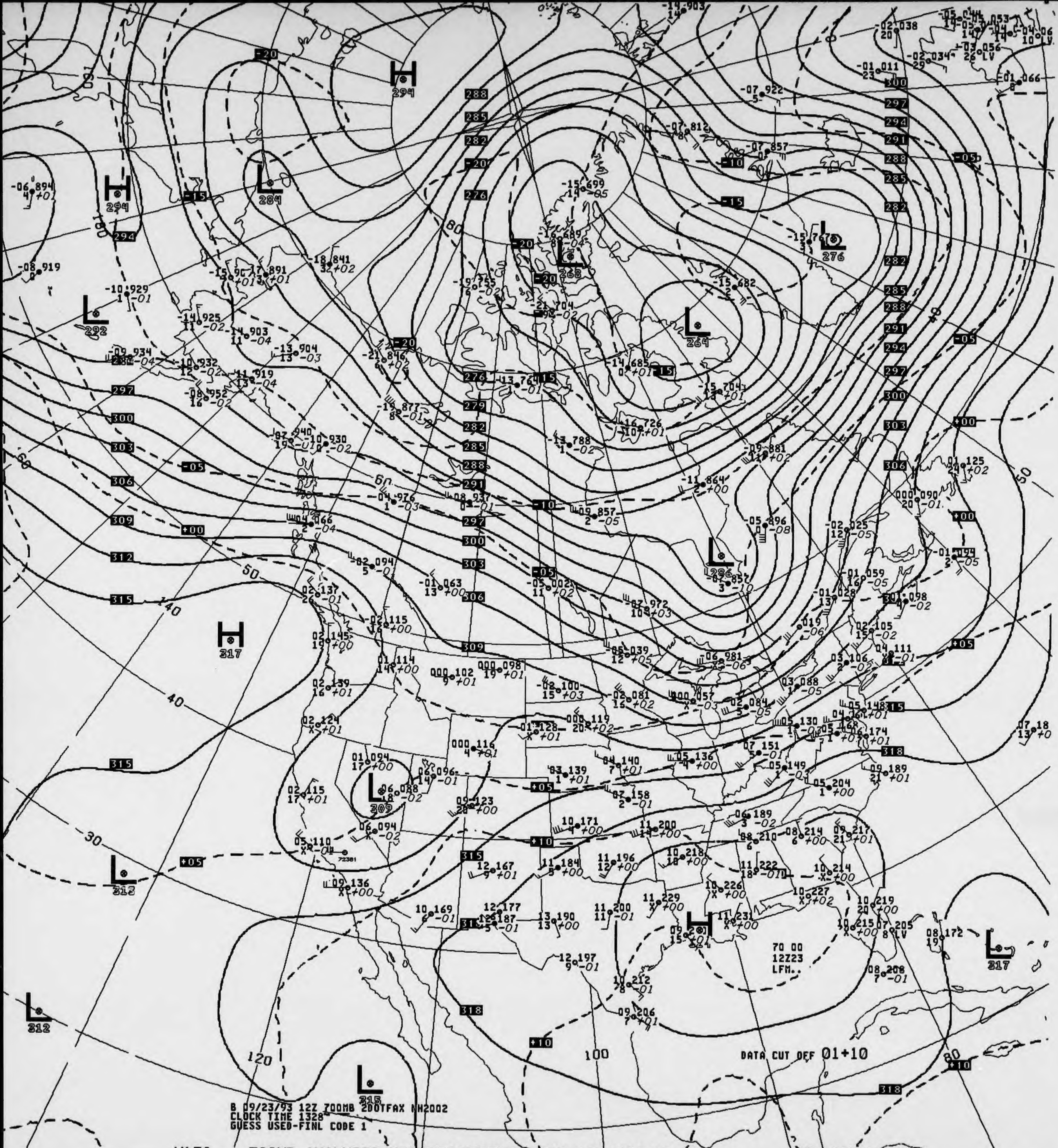
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 294
L 287
L 282
L 264
H 319
L 310
L 314
L 313
H 323
H 322
291
288
285
282
279
300
303
306
309
312
315
318
321
-20
-15
-10
-05
+00
+05
+10
180
160
140
120
100
80
60
50
40
70 00
00Z23
LFM..
DATA CUT OFF 01+10

B 09/23/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 124
GUESS USED-FINL CODE 1

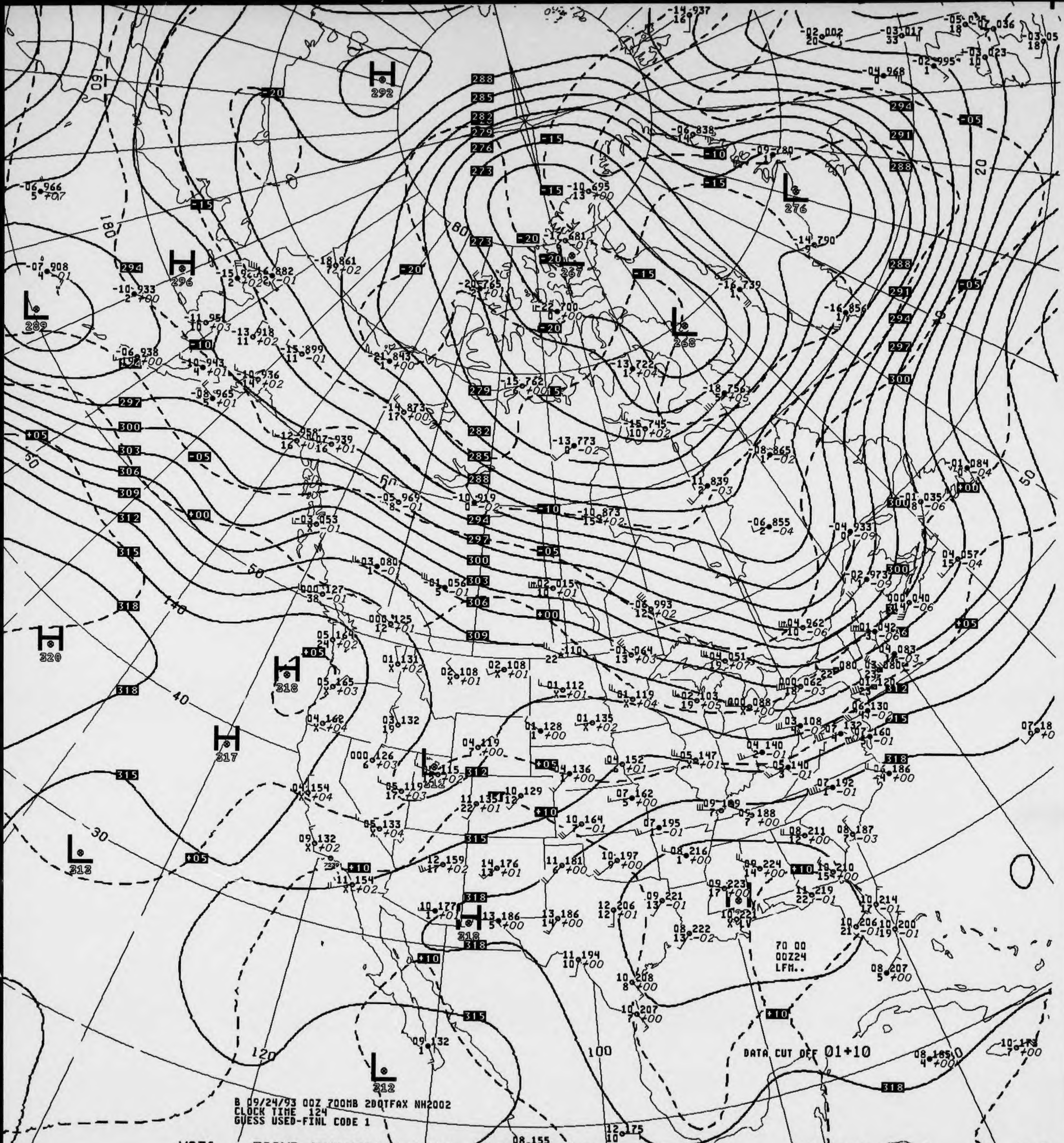
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 23 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 294
H 294
L 284
L 292
L 268
L 264
L 276
L 286
H 317
L 309
L 313
L 312
L 315
H 324
L 317
70 00
12Z23
LFM..
DATA CUT OFF 01+10
B 09/23/93 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1328
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 23 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 312
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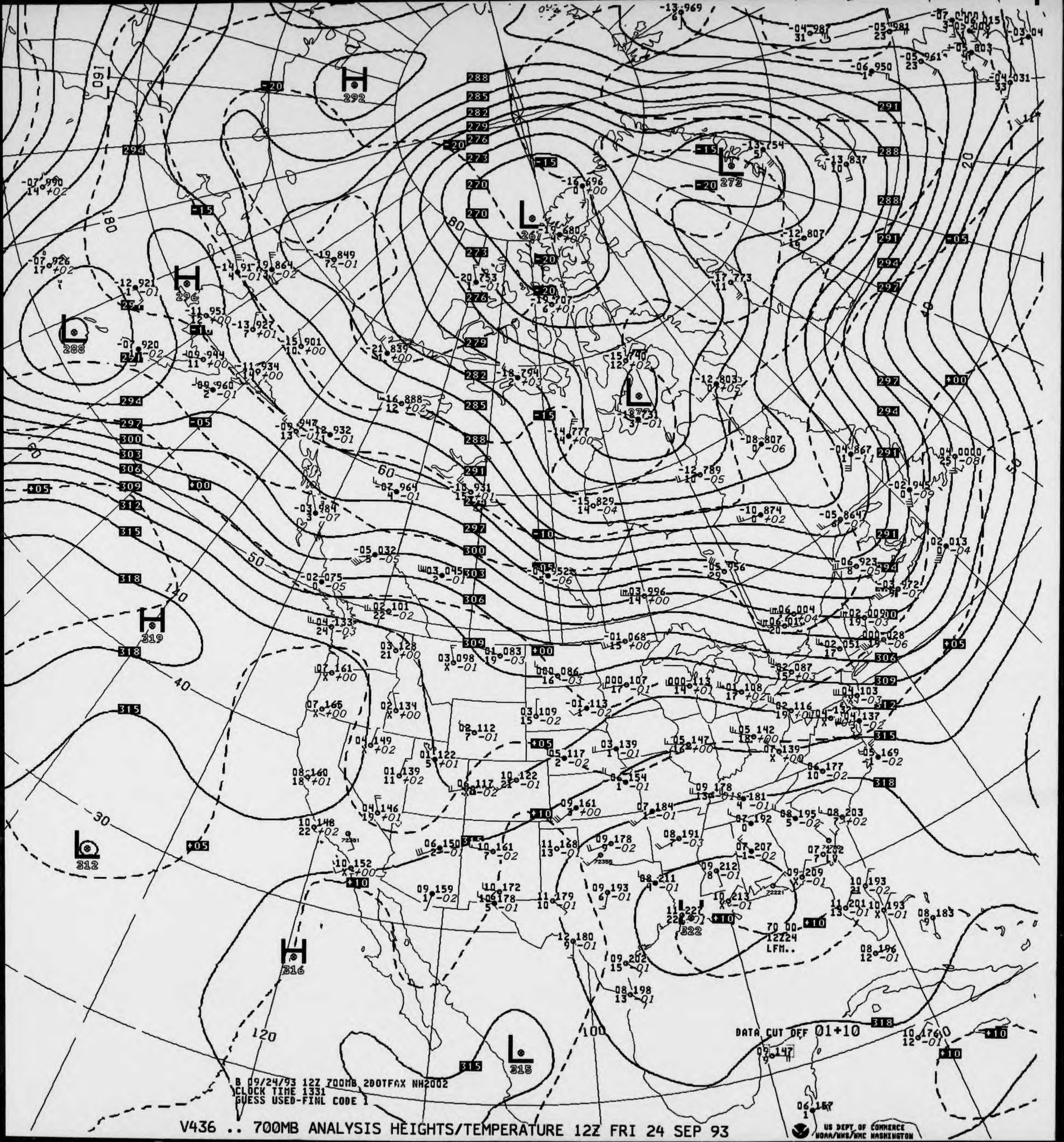
LFM..
DATA CUT OFF 01+10
B 09/24/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 124
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 24 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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292
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296
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319
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316
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288
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277
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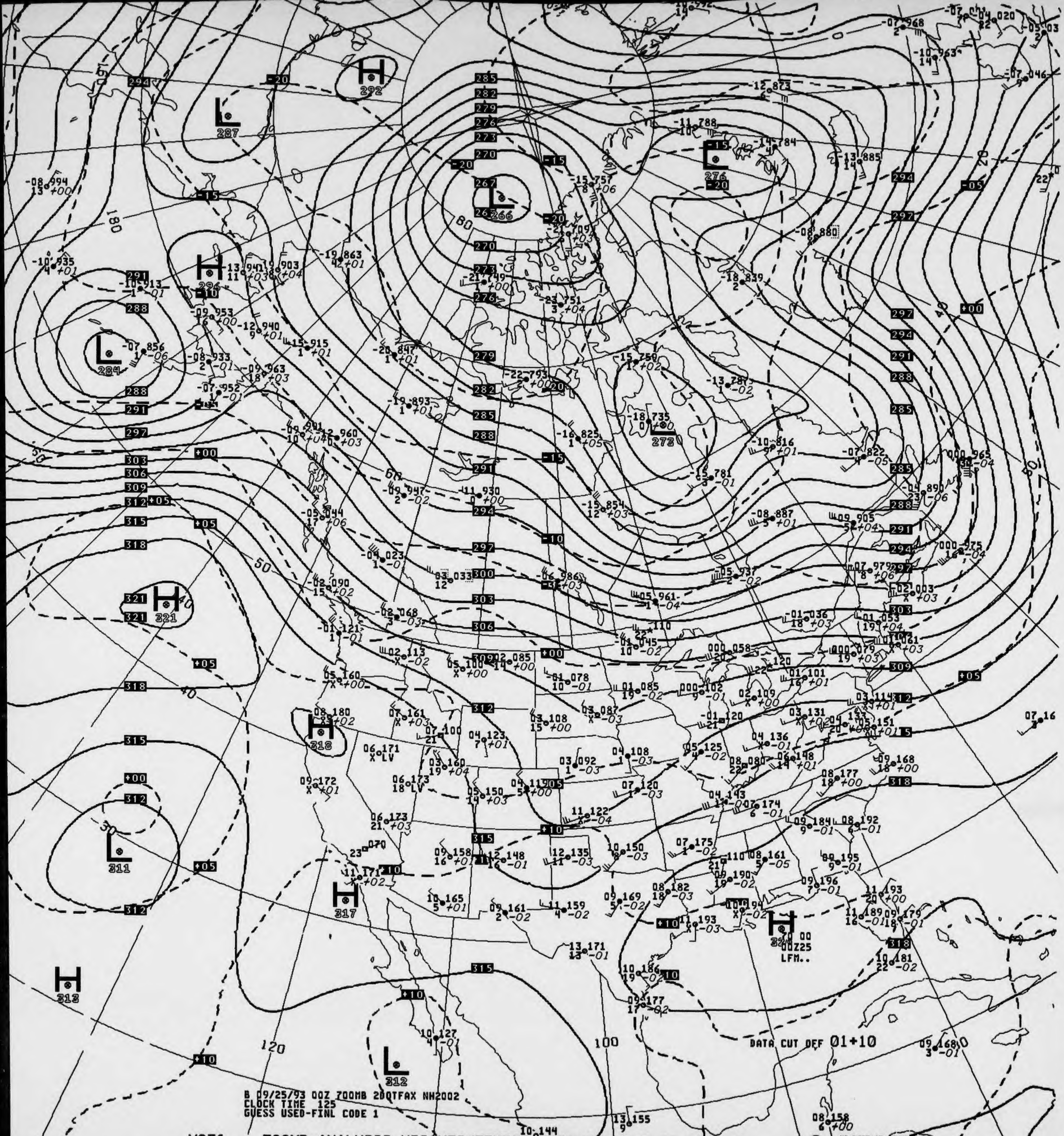
322
L
315
288
285
282
279
276
273
270
291
294
297
300
303
306
309
312
315
318
-20
-15
-10
-05
+00
+05
+10
160
180
80
60
50
140
40
30
120
100
20
40
50
70 00
12Z24
LFM..

B 09/24/93 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1331
GUESS USED-FINL CODE 1

DATA CUT OFF 01+10

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 24 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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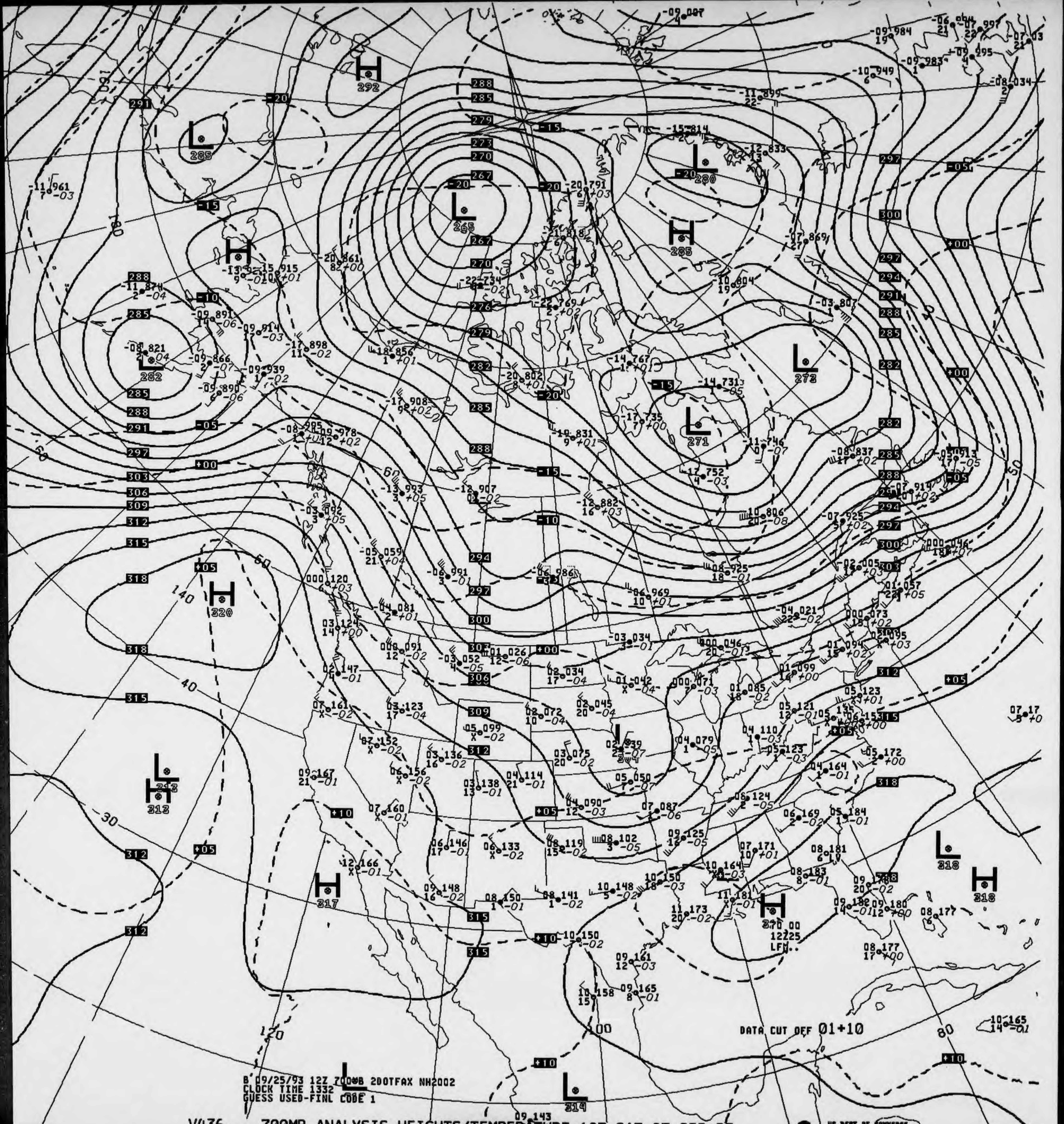
H 296
L 284
L 273
H 321
H 318
L 311
H 317
H 313
L 312
H 320
00Z25
LFM..
DATA CUT OFF 01+10

B 09/25/93 00Z 700MB 200TFAX NH2002
CLOCK TIME 125
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 25 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 282
L 273
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H 320
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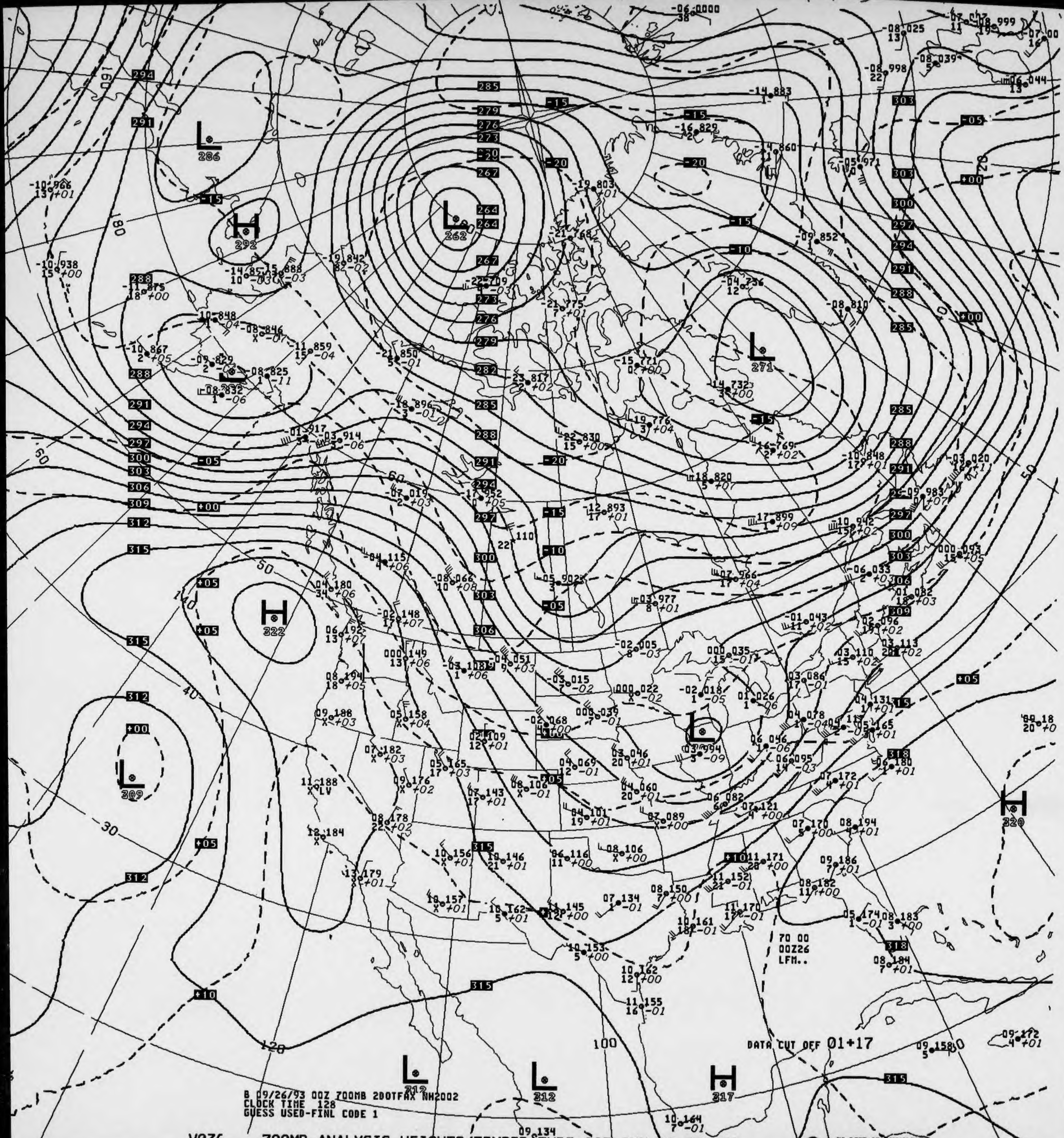
H 312
H 317
L 318
H 318
H 320
L 314
DATA CUT OFF 01+10

B 09/25/93 12Z 700MB 20OTFAX NH2002
CLOCK TIME 1332
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 25 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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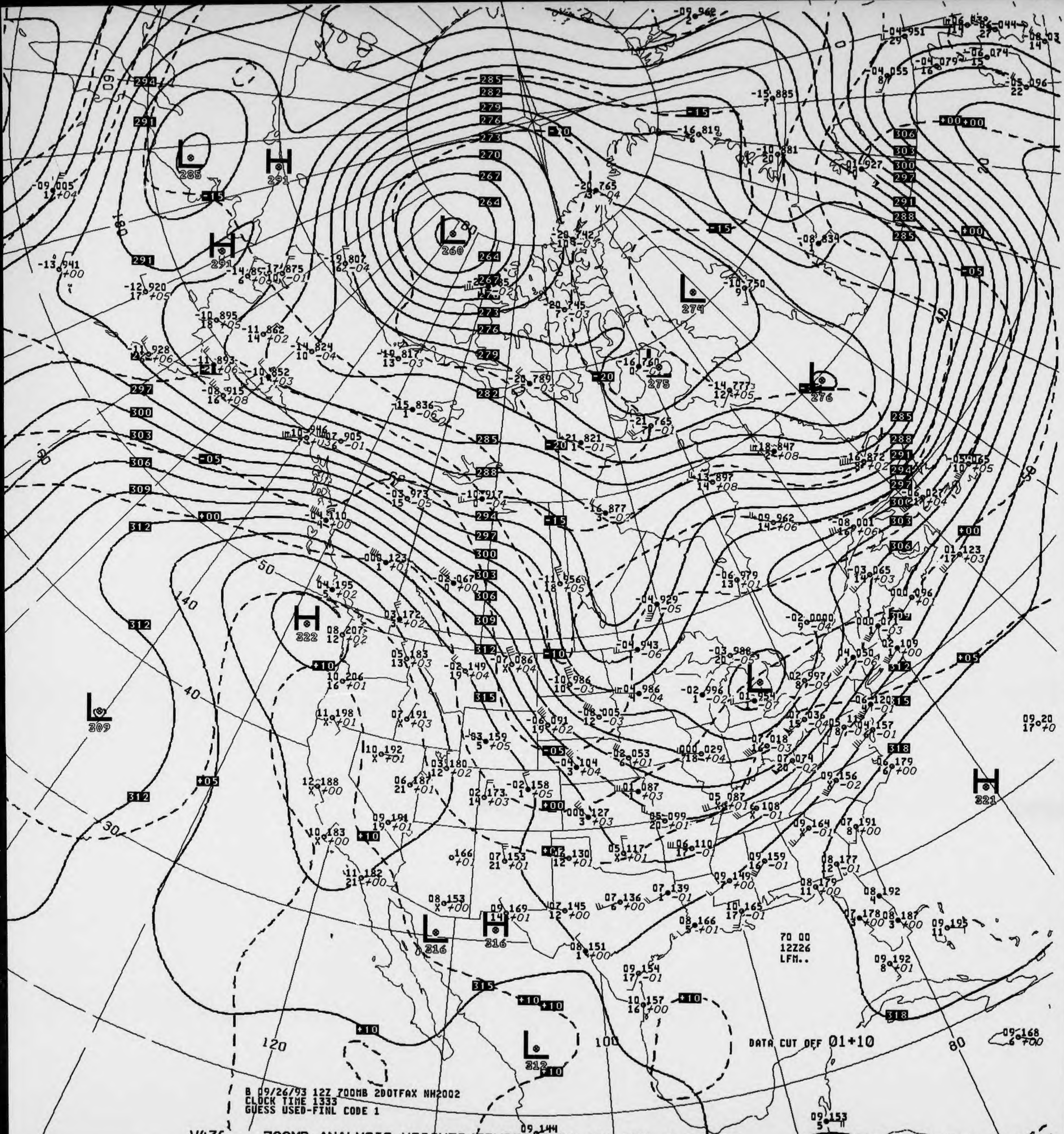
L 262
L 271
L 286
H 292
H 322
L 309
H 320
L 312
L 312
H 317
180
160
140
120
100
60
50
40
30

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 26 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 275
L 276
H 322
L 309
L
H 321
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H 316
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12Z26
LFM..
DATA CUT OFF 01+10
B 09/26/93 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1333
GUESS USED-FINL CODE 1
160
140
120
100
80
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40
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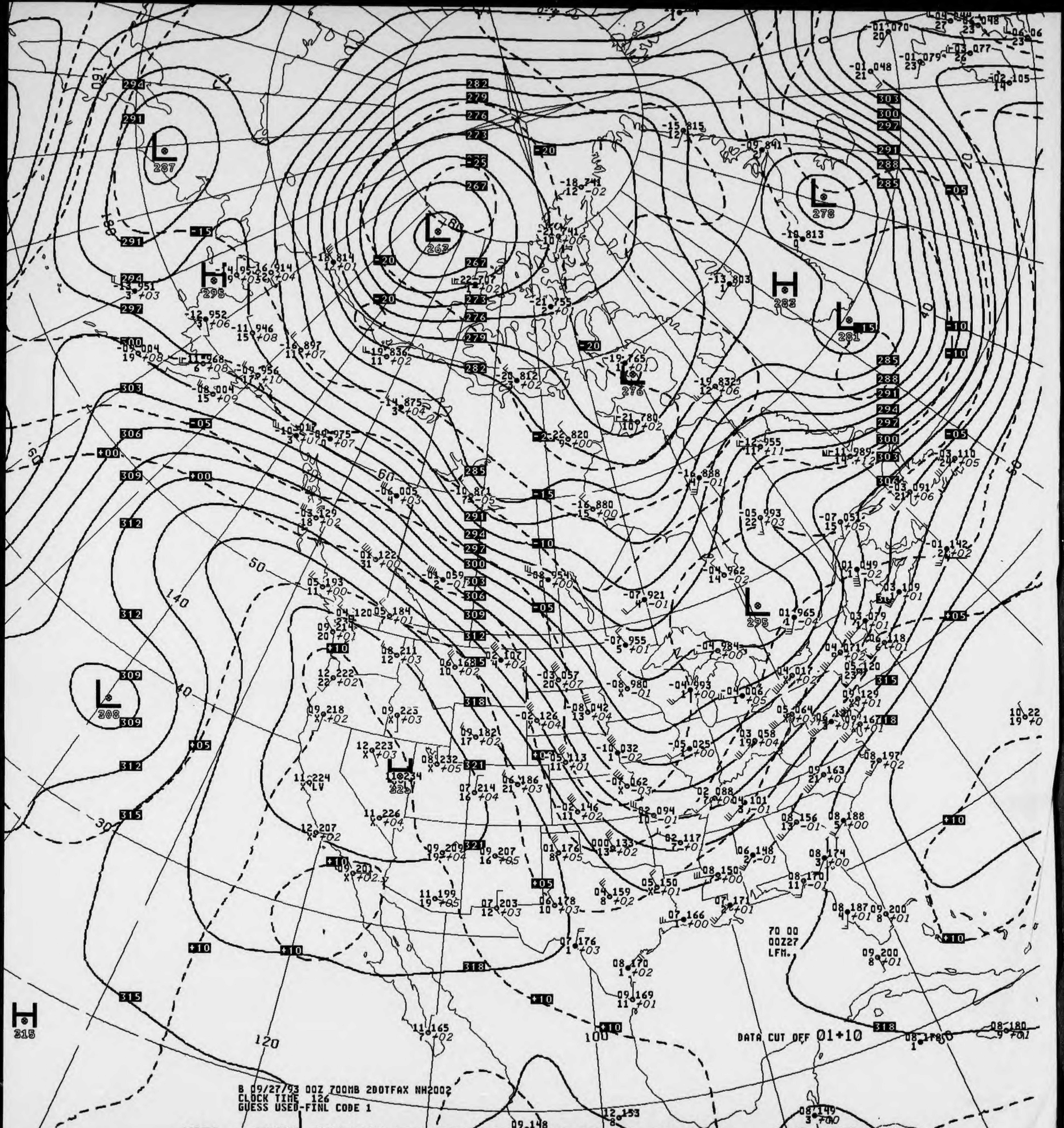
20

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 26 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



DATA CUT OFF 01+10

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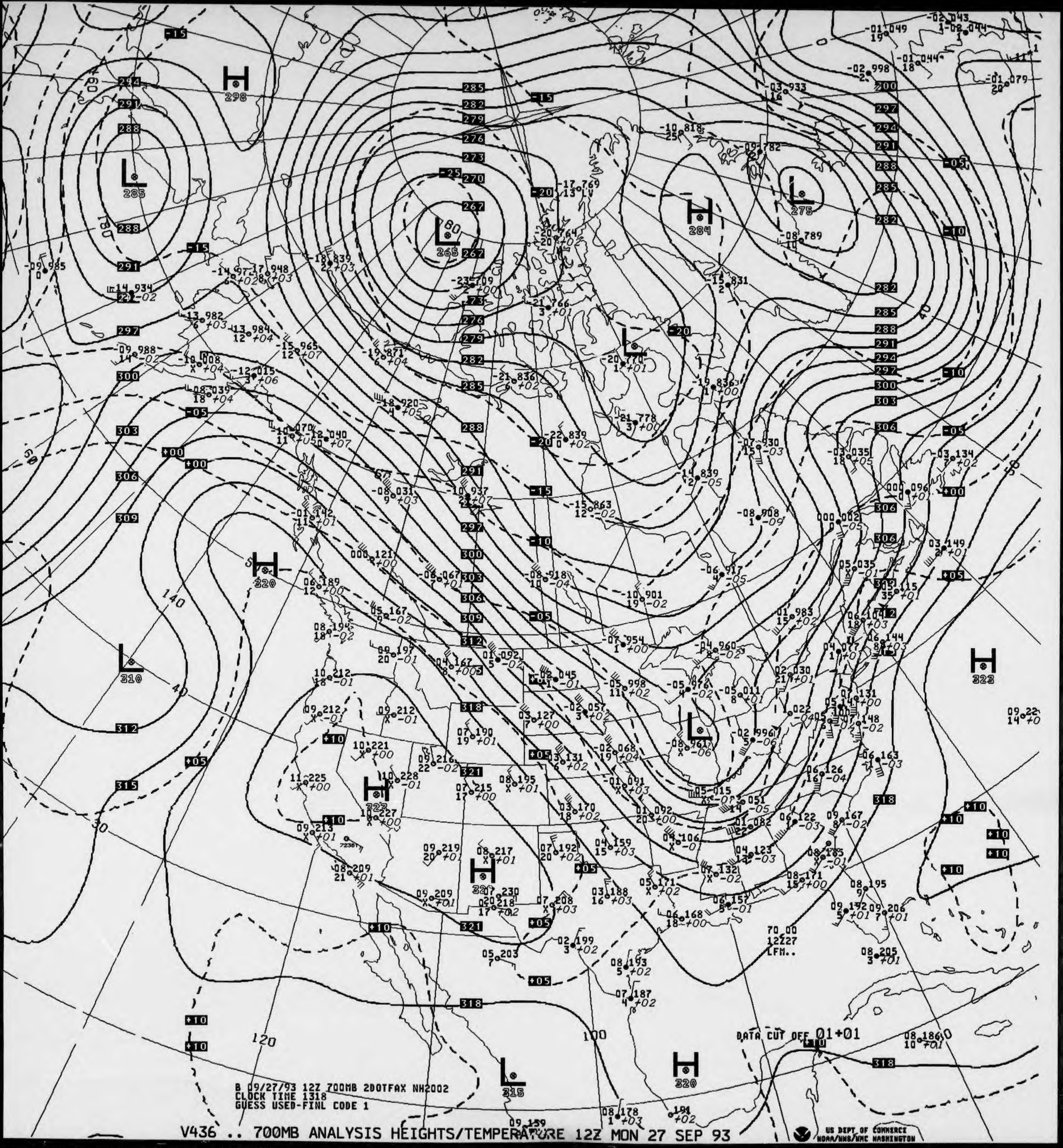
CLOCK TIME 126
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 27 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1318
GUESS USED-FINL CODE 1
DATA CUT OFF 01+01
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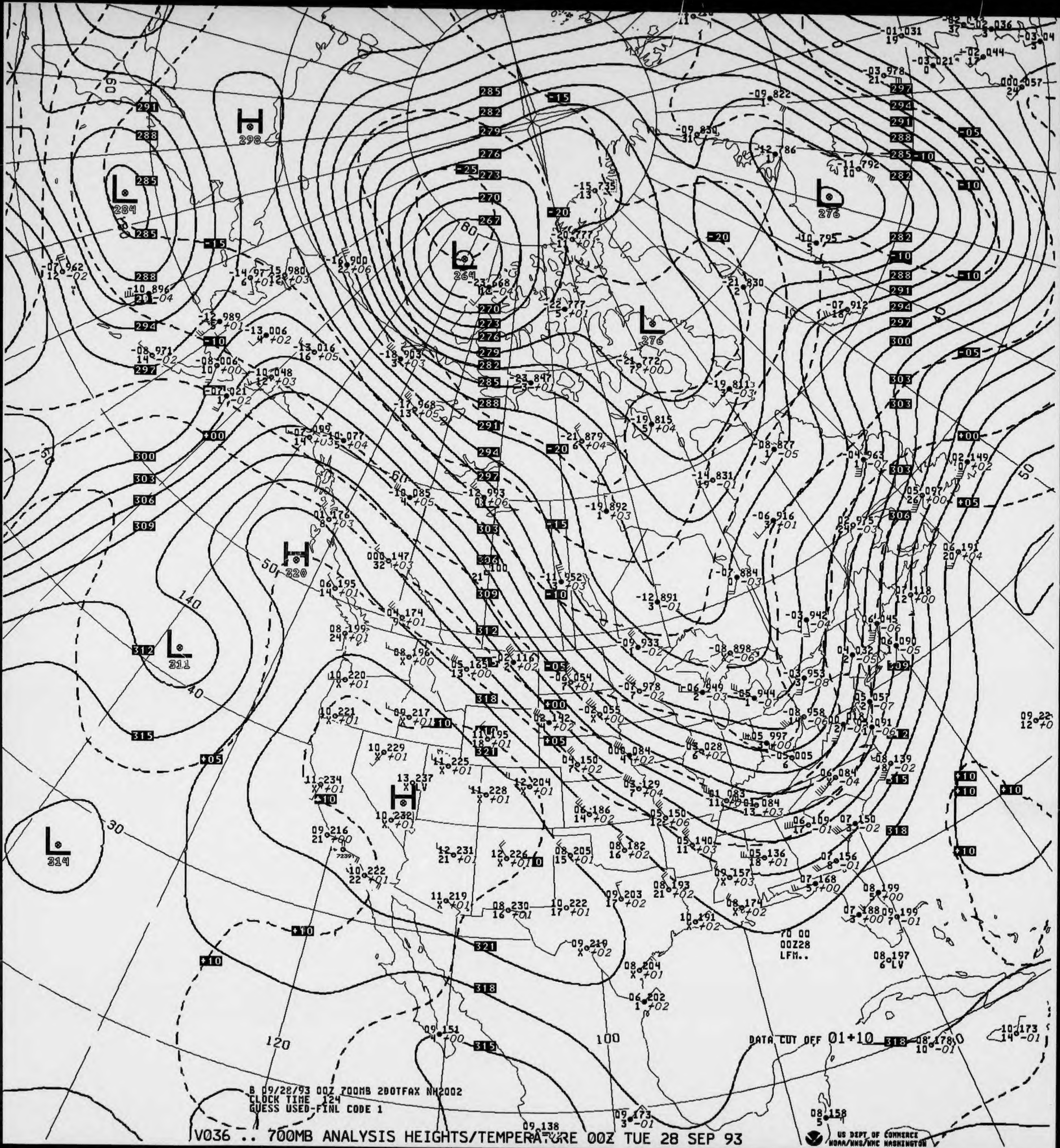
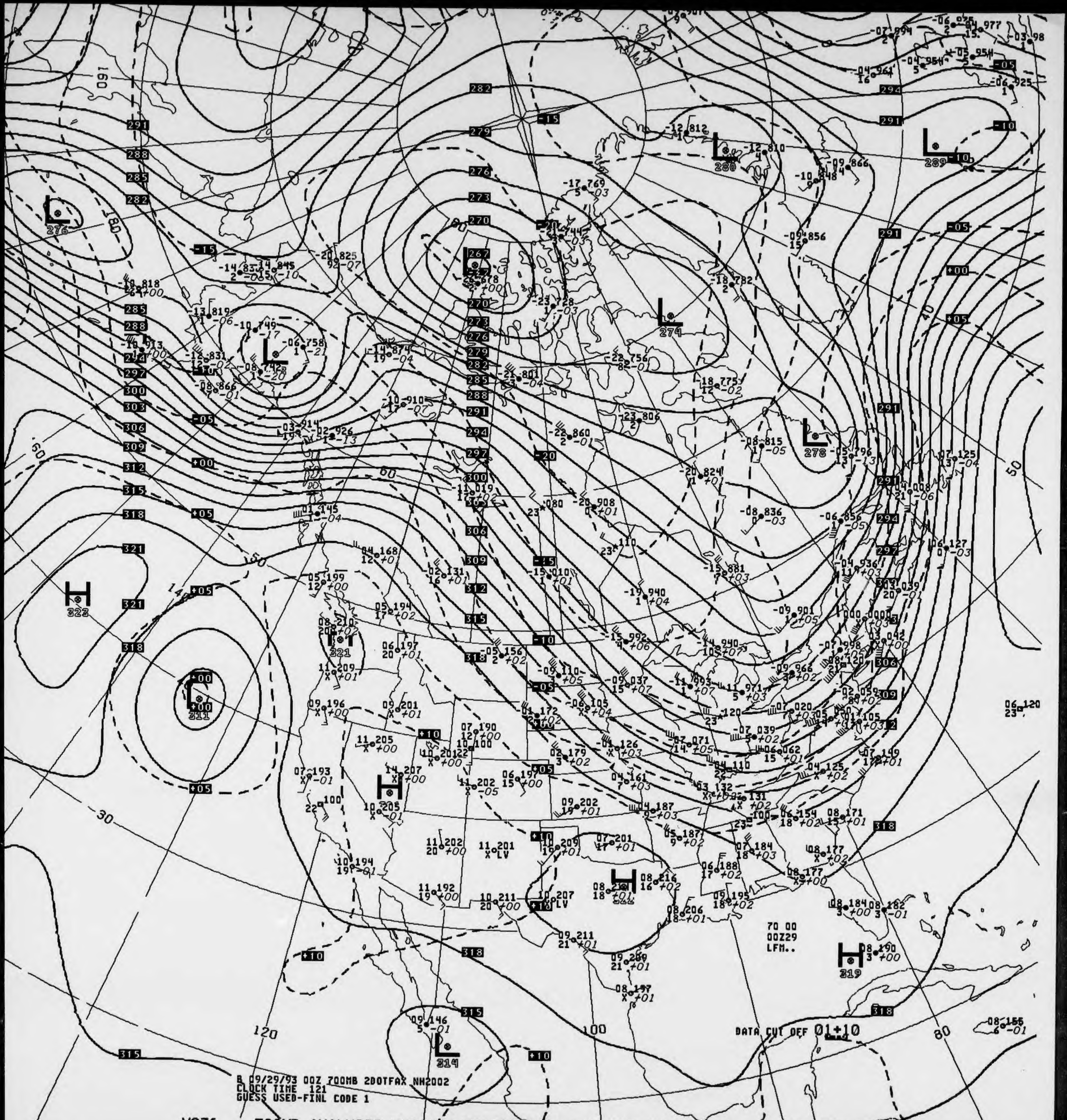
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 27 SEP 93


B 09/28/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 124
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
70 00
00Z28
LFM..
H 298
L 284
L 264
L 276
L 276
H 320
L 311
L 314
H
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 28 SEP 93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00Z29
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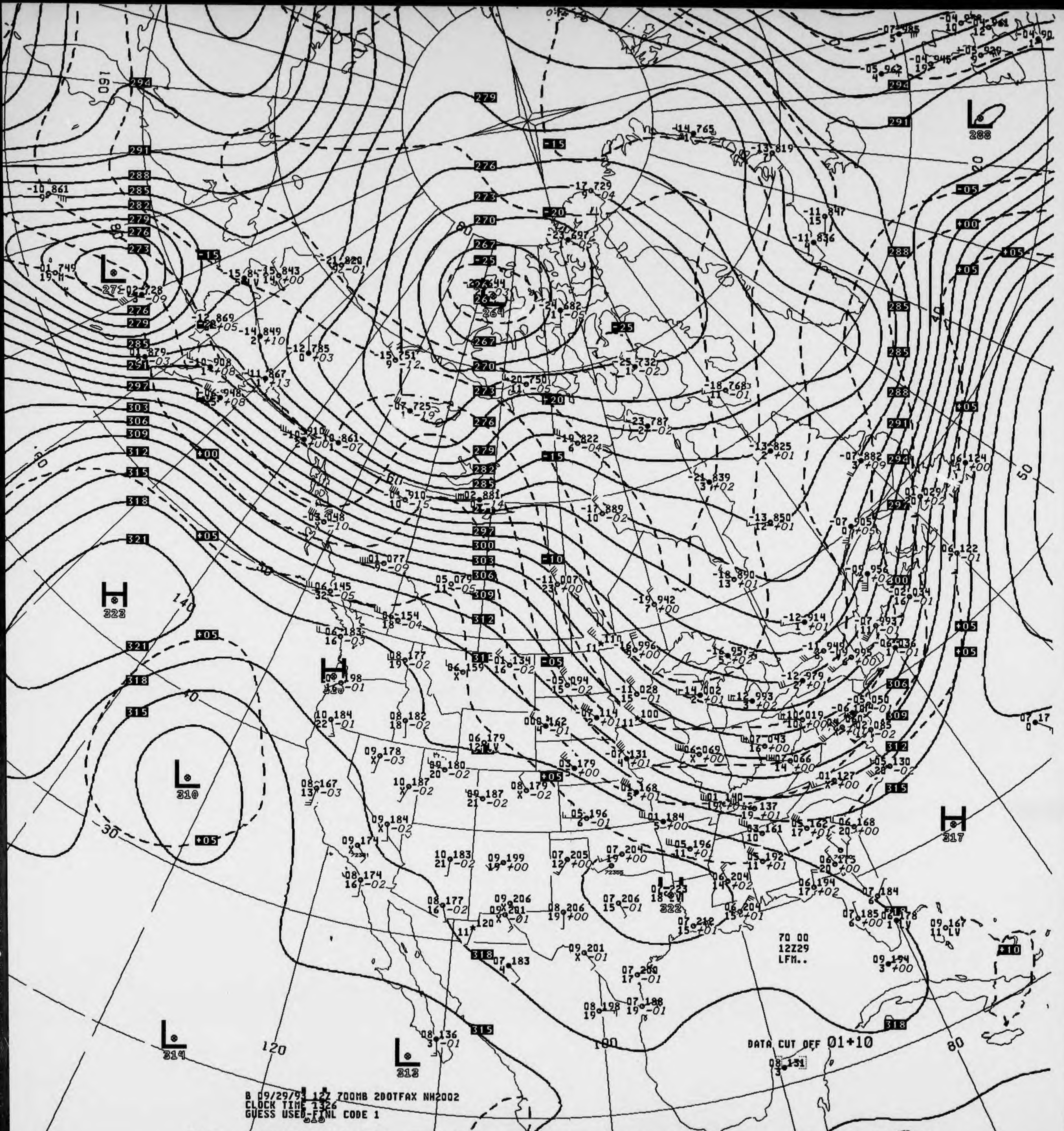
DATA CUT OFF 01+10
B 09/29/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 121
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

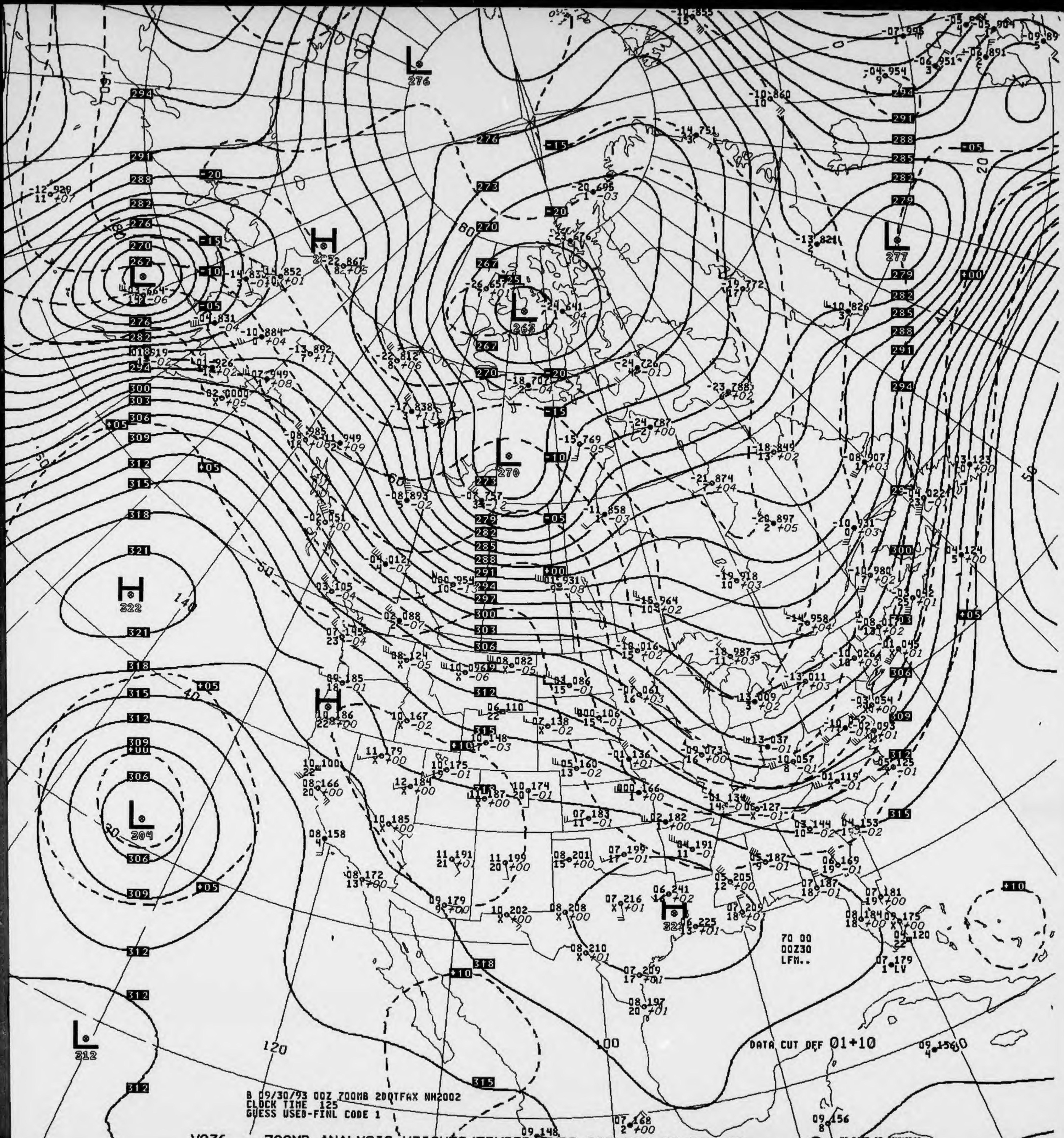
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 29 SEP 93


L
272
L
264
L
288
H
322
L
310
H
217
L
314
L
313
70 00
12Z29
LFM..
DATA CUT OFF 01+10
160
140
120
100
80
50
40
30
20

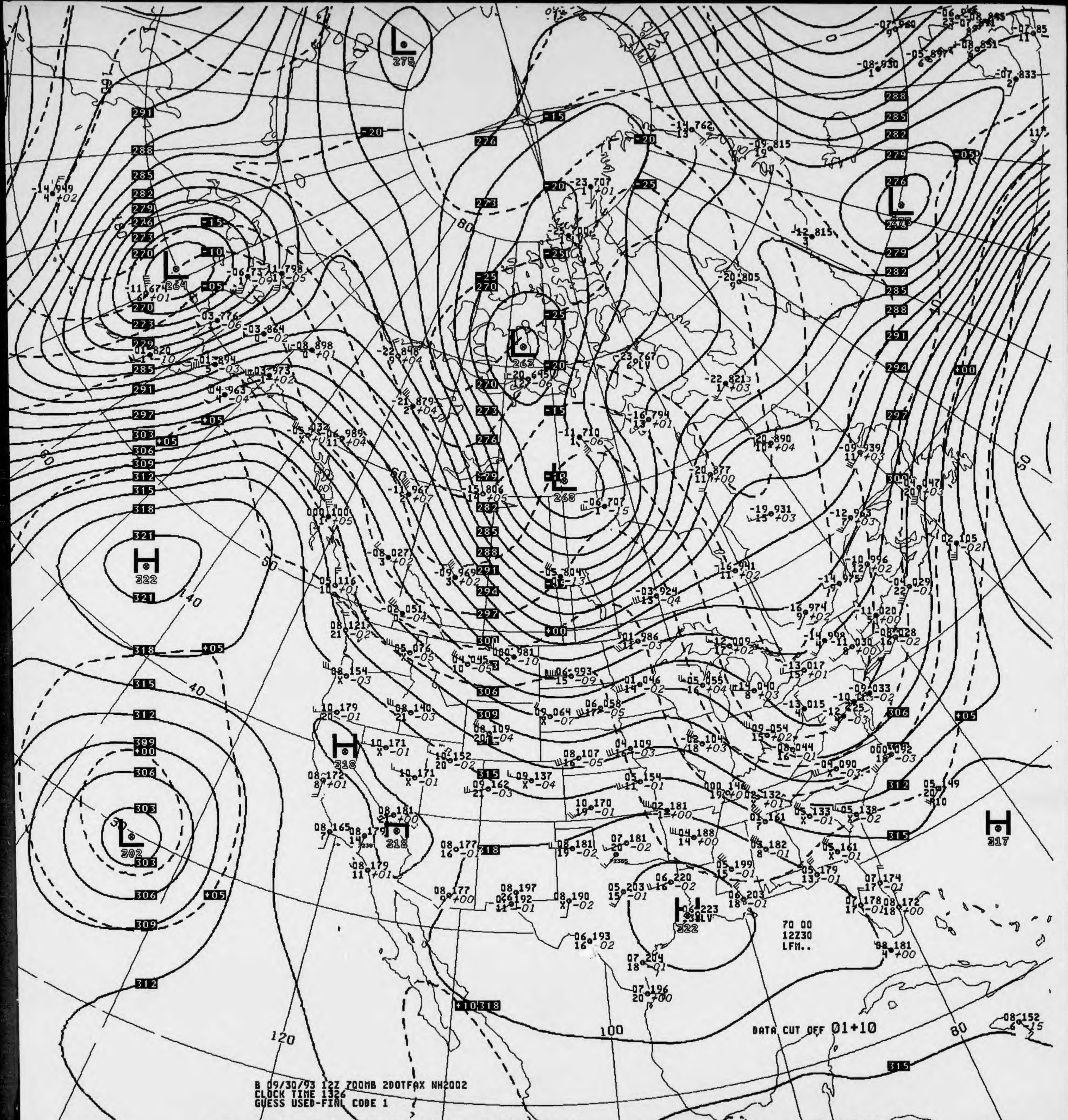
B 09/29/93 12Z 700MB 200TFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 29 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 276
L 263
L 270
L 277
L 264
L 304
L 212
H 322
H
H
H 324
B 09/30/93 00Z 700MB 2DQTFAX NH2002
CLOCK TIME 125
GUESS USED-FINL CODE 1
70 00
00Z30
LFM..
DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 30 SEP 93


DATA CUT OFF 01+10
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LFM..
B 09/30/93 12Z 700MB 20OTFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 30 SEP 93 .

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

AA Form 48 - 362A
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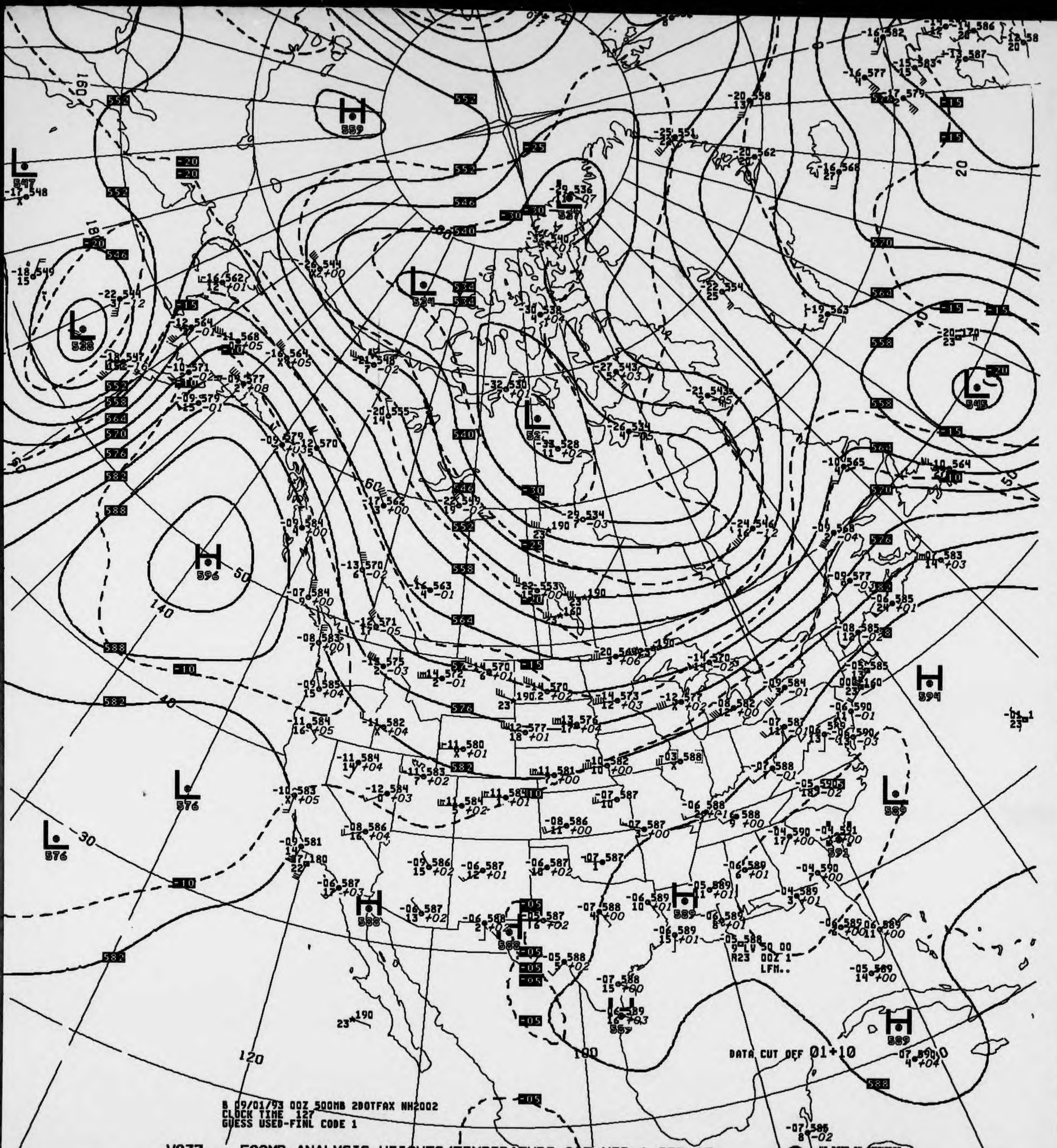
U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

500 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

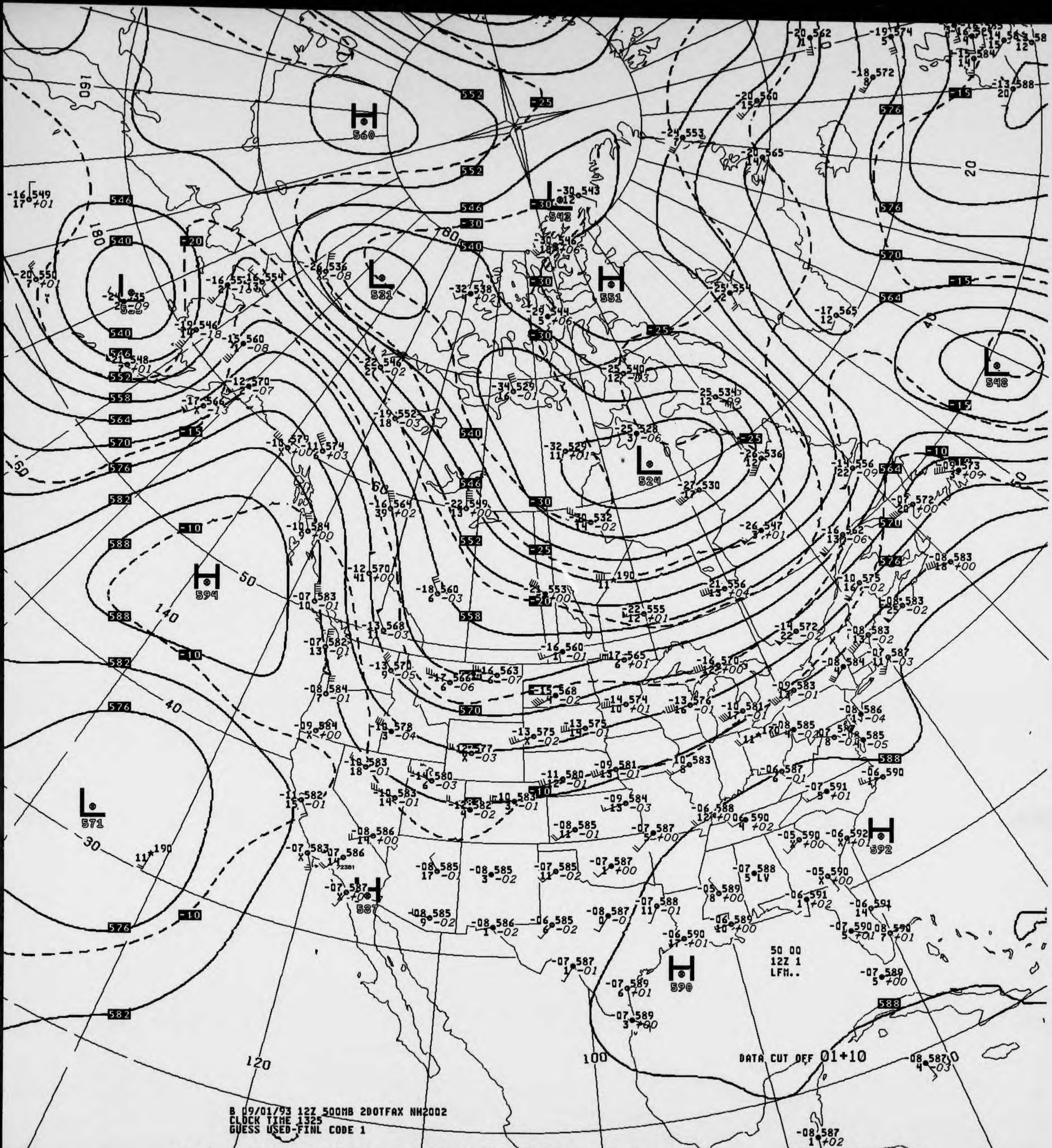
ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


H 589
L 547
L 538
L 534
L 534
L 52
L 545
H 596
L 576
L 576
H 594
L 589
H 588
H 589
H 589
DATA CUT OFF 01+10
LFM..

B 09/01/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 127
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 1 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 560
L 531
H 594
L 571
L 543
H 551
L 524
L 548
H 592
H 590
H 587
546
540
552
558
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570
576
582
588
-30
-25
-20
-15
-10
160
180
140
120
100
80
60
50
40
30
20

B 09/01/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1325
GUESS USED-FINL CODE 1

DATA CUT OFF 01+10

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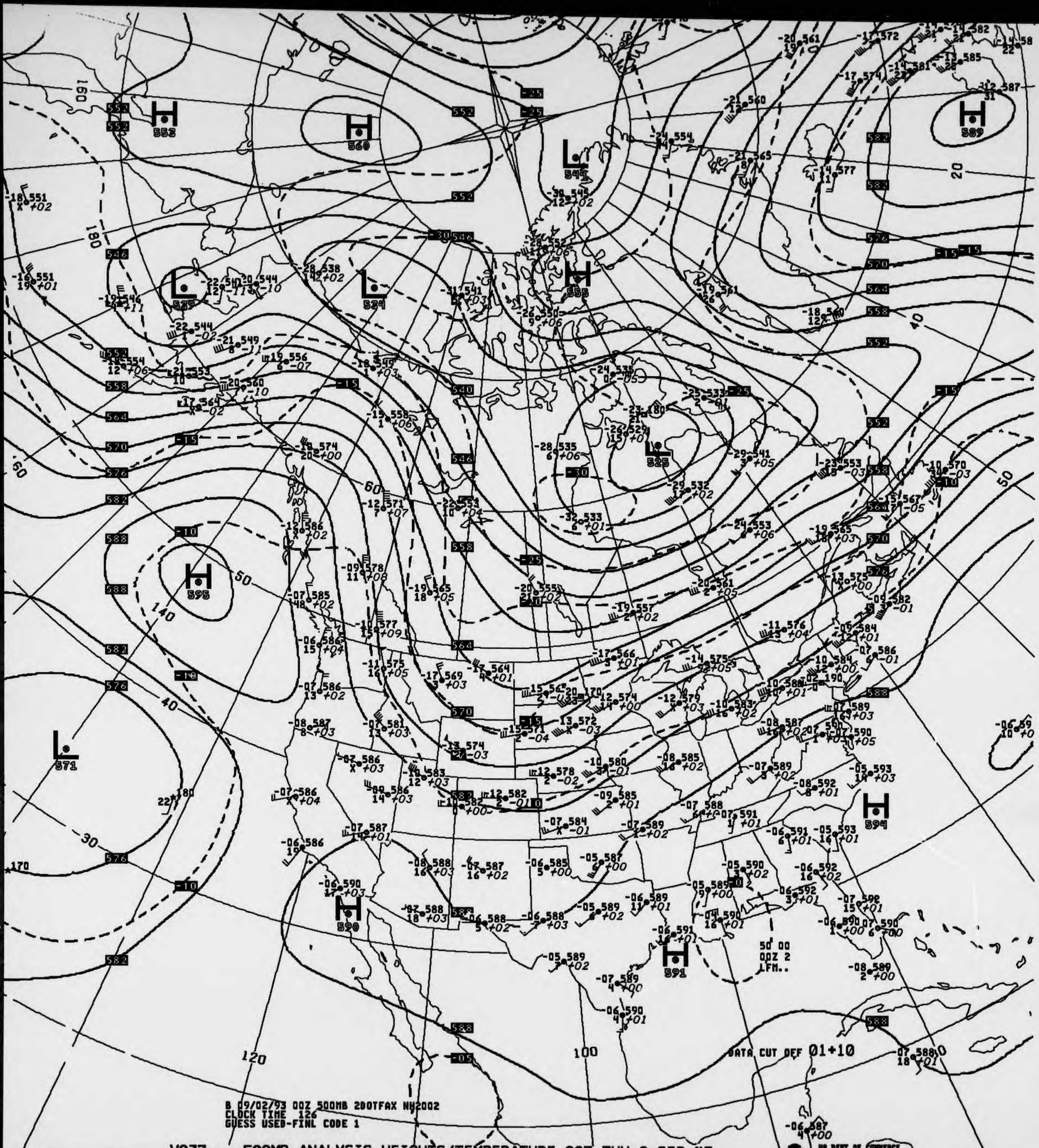
LFM..

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 1 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 126
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
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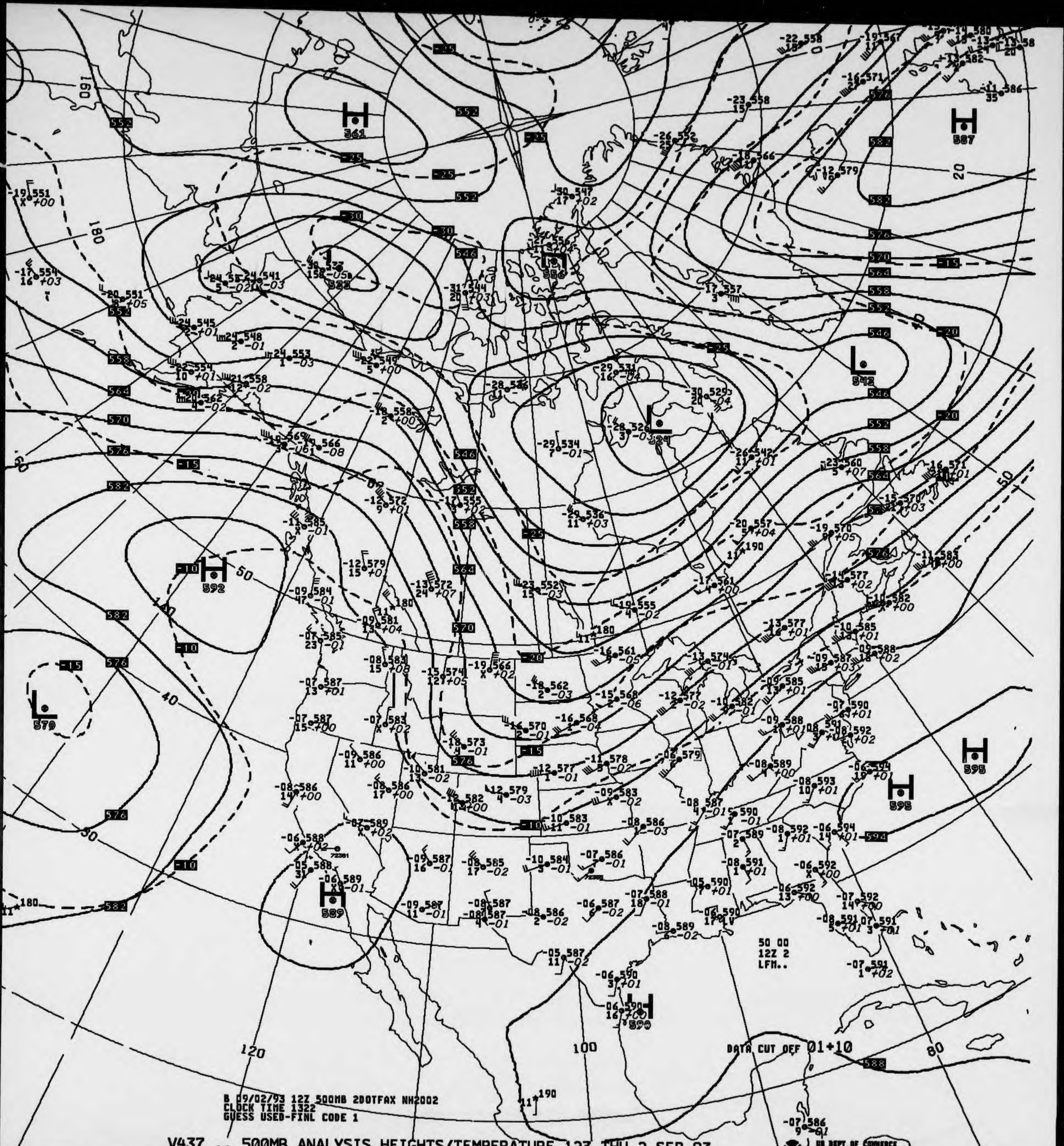
00Z 2
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H 552
H 560
L 544
H 589
L 529
L 524
H 555
L 525
H 595
L 571
H 590
H 591
H 594
160
180
120
100
20
40
50
60
140
30
170

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 2 SEP 93


H 561
H 587
L 542
L 524
L 579
H 592
H 589
H 595
H 595
H 590
552
558
564
570
576
582
588
594
-10
-15
-20
-25
-30
180
160
140
120
100
80
50
40
30
20

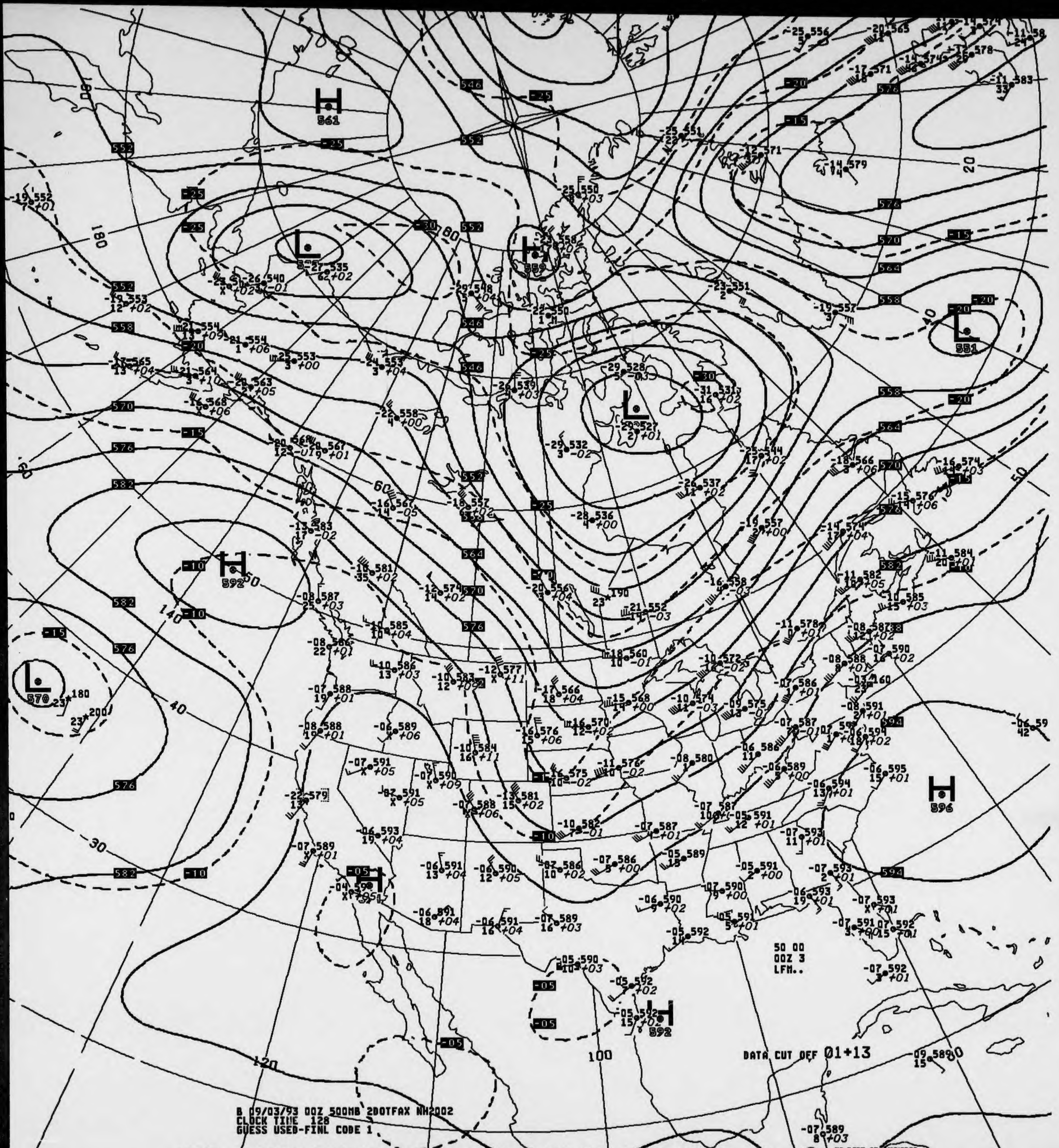
DATA CUT OFF 01+10

50 00
12Z 2
LFM..

B 09/02/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1322
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 2 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 128
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00Z 3
LFM..
DATA CUT OFF 01+13
H 561
L
H 559
L
L 551
H 592
L 570
H 596
H 592
552
558
570
576
582
546
564
-25
-20
-15
-10
-05
-30
180
160
140
120
100
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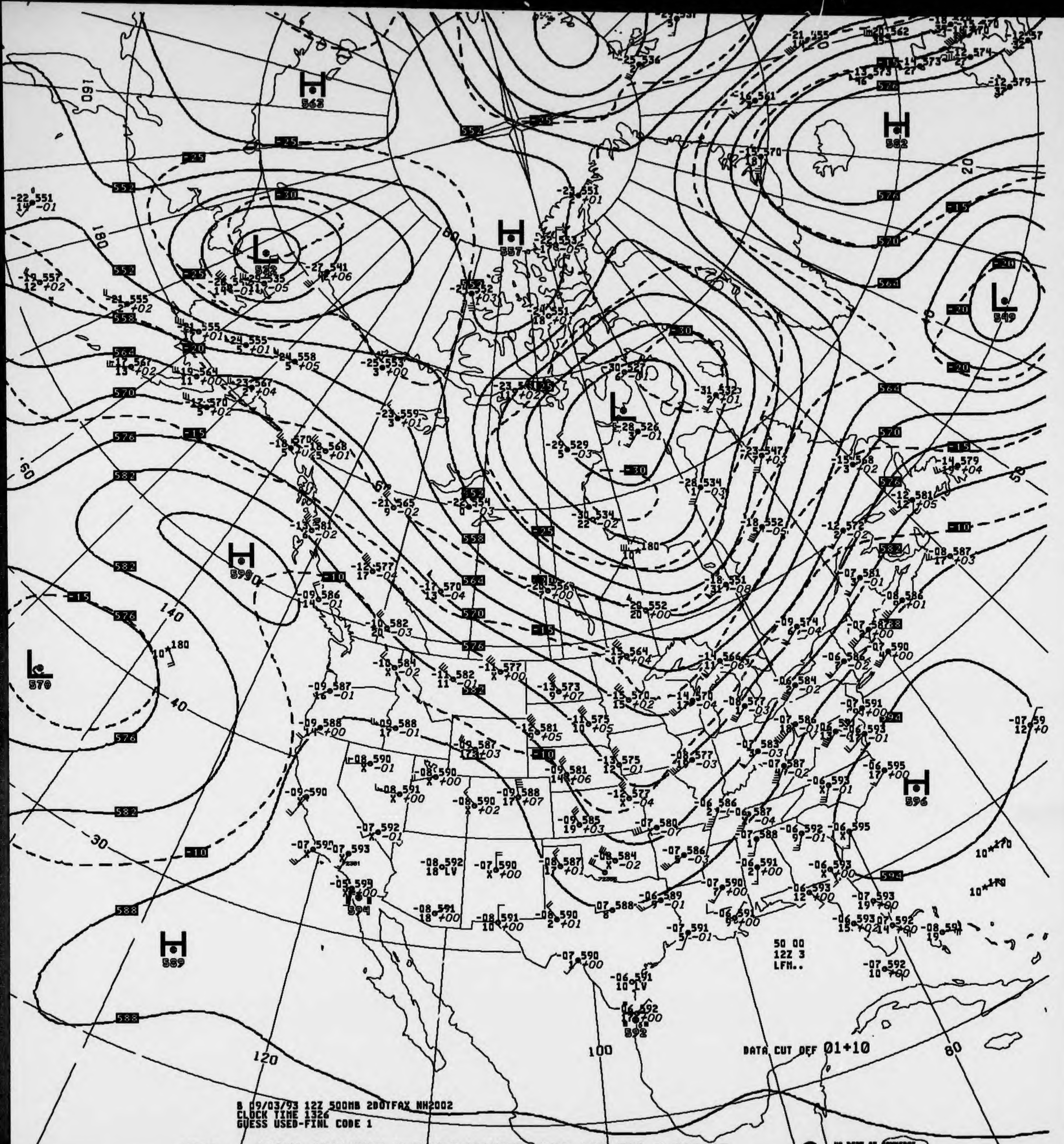
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 3 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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563
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532
H
557
H
582
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526
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590
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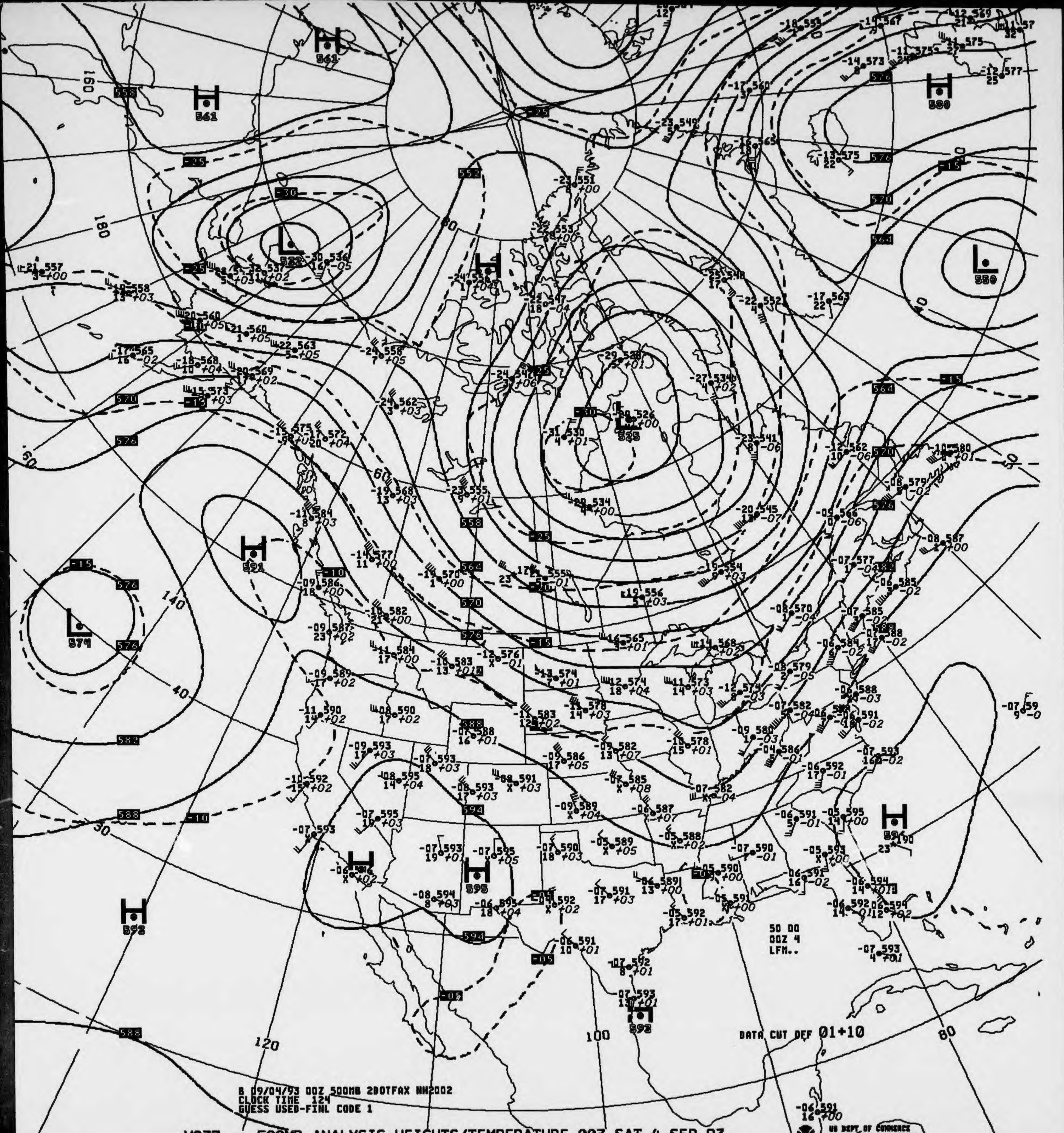
589
H
596
592
594
552
558
564
570
576
582
588
-10
-15
-20
-25
-30
180
160
140
120
100
80
60
50
40
30
20
50 00
12Z 3
LFM..
DATA CUT OFF 01+10

B 09/03/93 12Z 500MB 280TFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 3 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 09/04/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 124
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
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00Z 4
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
160
180
140
120
100
80
60
40
30
561
561
580
523
550
525
591
574
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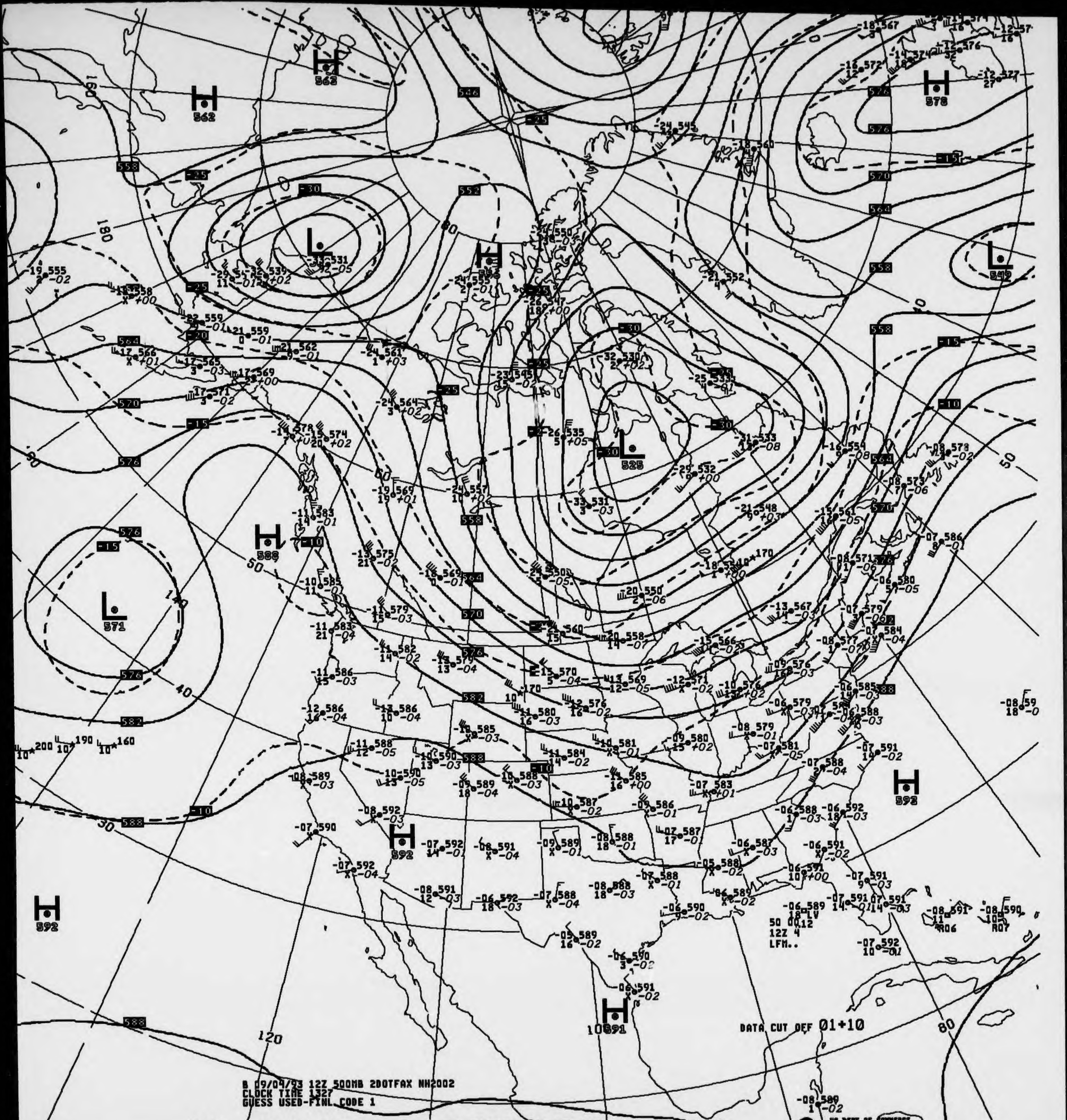
595
592
592
592

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 4 SEP 93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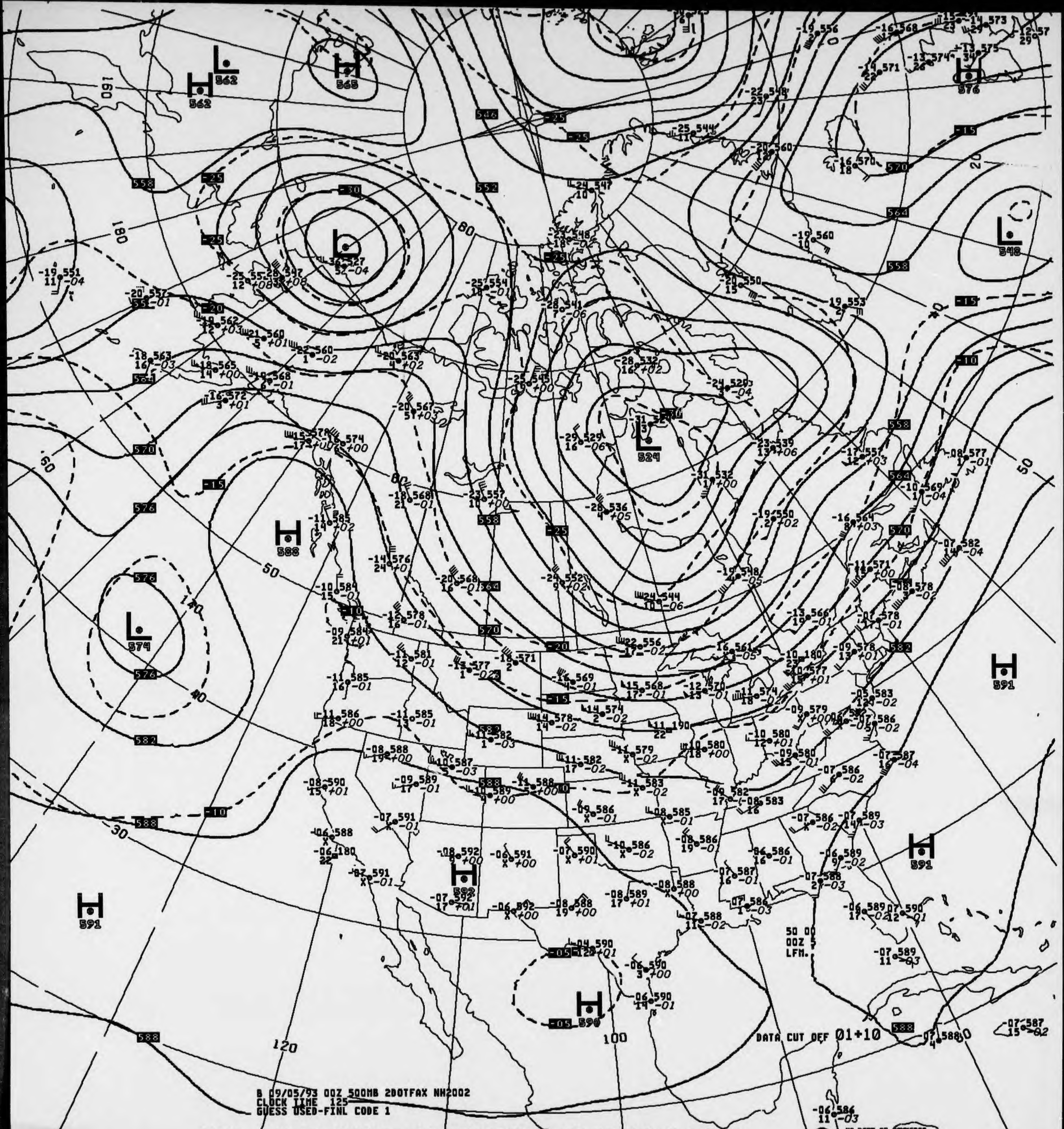
H 562
H 578
H 588
H 592
H 592
H 592
H 1091
L 531
L 525
L 542
L 571
180
160
140
120
80
60
50
40
30

B 09/04/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 4 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 125
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DATA CUT OFF 01+10
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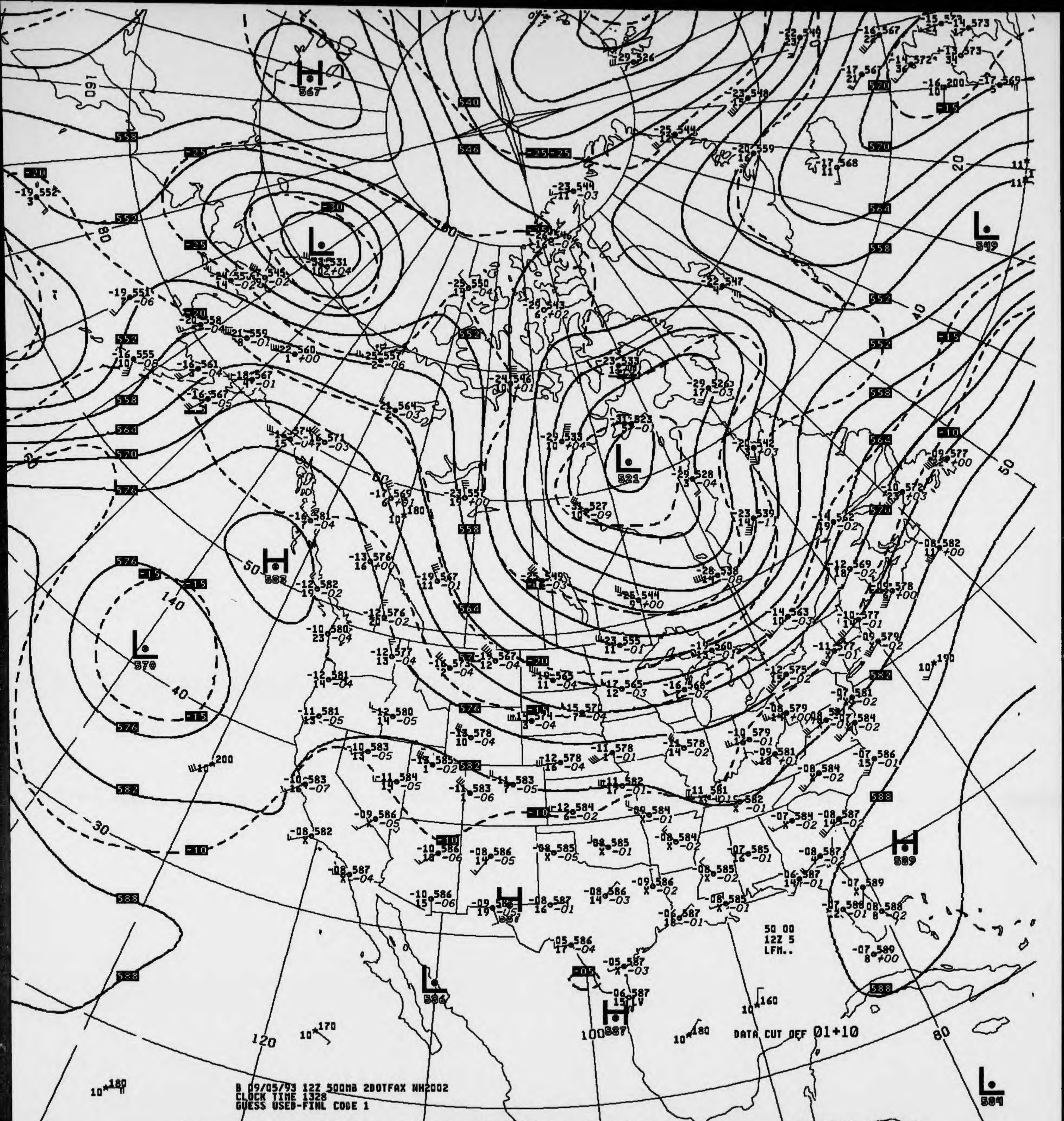
LFM.

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 5 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/05/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1328
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DATA CUT OFF 01+10
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12Z 5
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H 567
L 531
L 521
H 583
L 570
L 549
H 589
H 586
L 586
H 587
L 584
540
546
552
558
564
570
576
582
588
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-05
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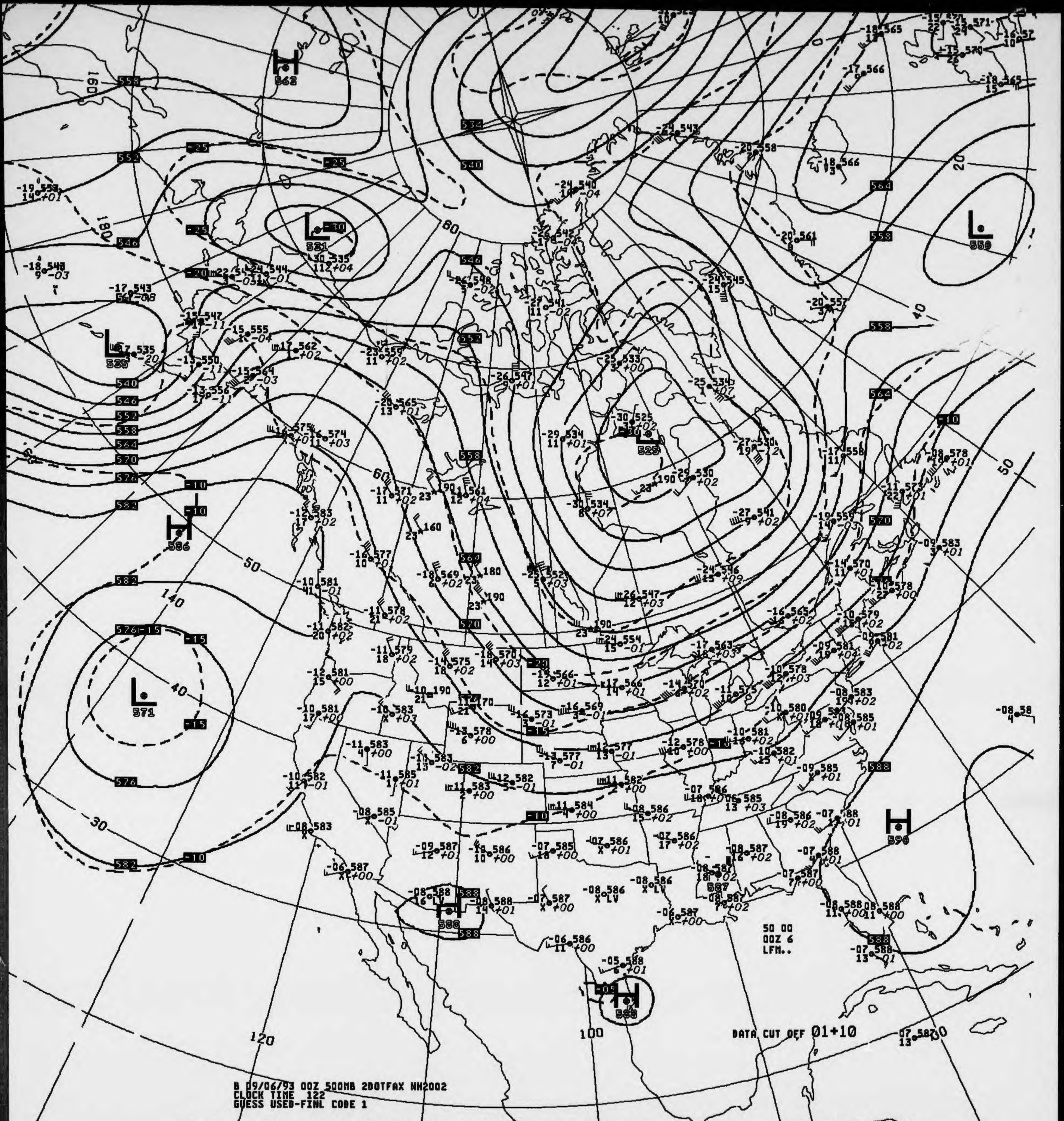
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 5 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 586
H 588
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558
552
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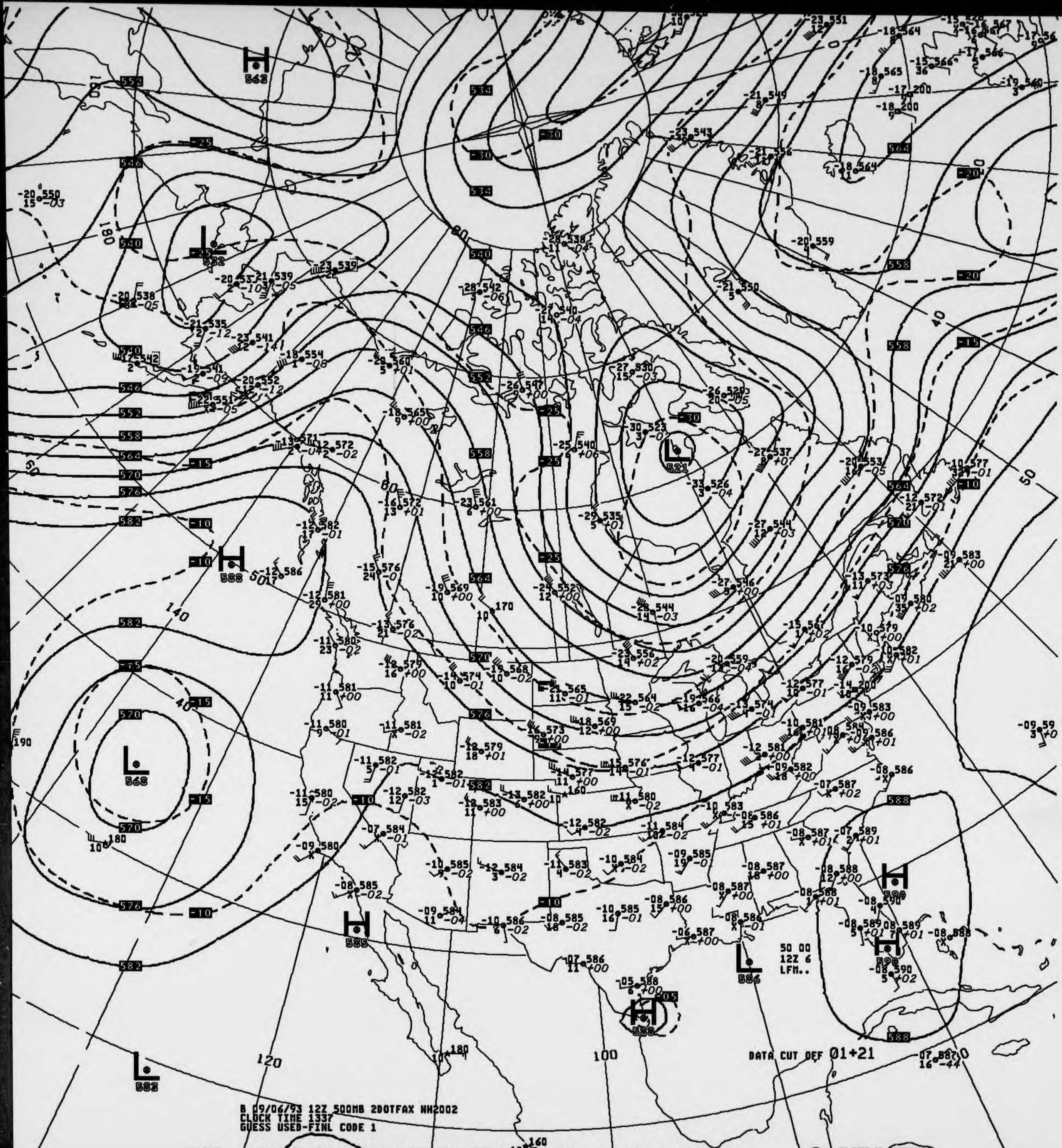
564
570
576
582
588
-10
-15
-20
-25
-30
160
180
140
120
100
80
60
50
40
30
20
50 00
00Z 6
LFM..
DATA CUT OFF 01+10

B 09/06/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 122
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 6 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 585
L 586
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H 590
H 588
L 583
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12Z 6
LFM..
B 09/06/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1337
GUESS USED-FINL CODE 1
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140
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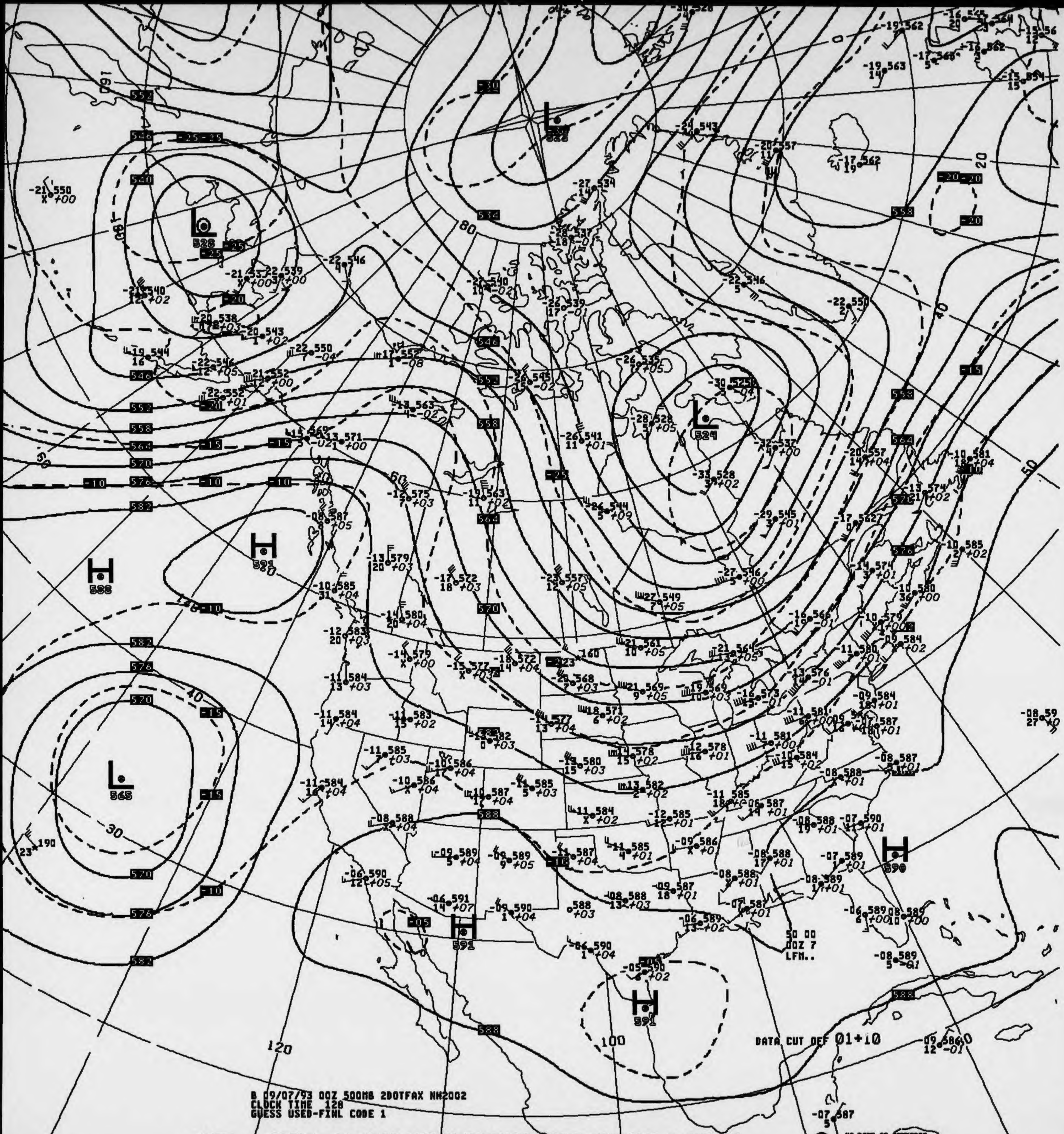
180
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 6 SEP 93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CLOCK TIME 128
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DATA CUT OFF 01+10
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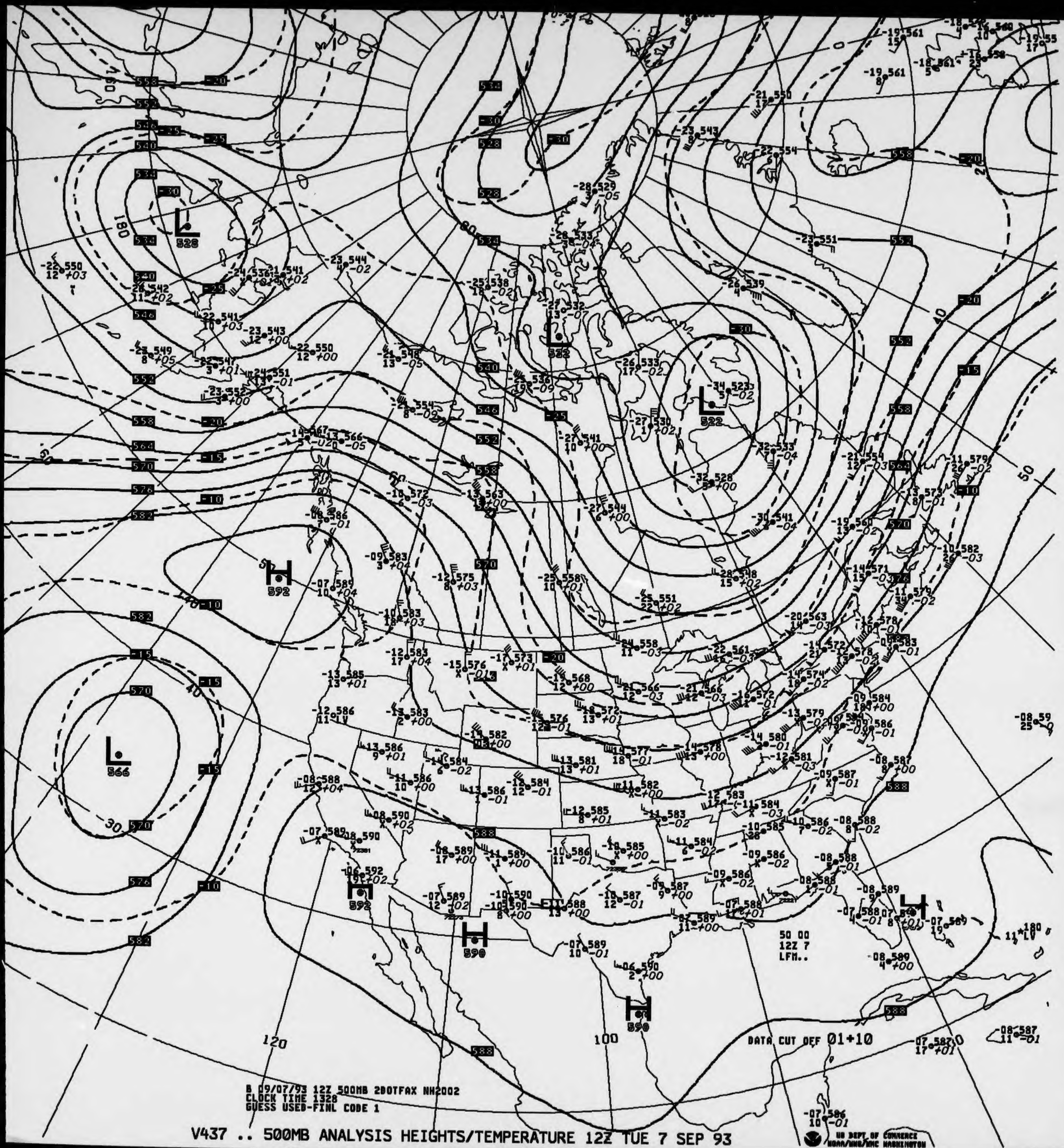
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 7 SEP 93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528
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522
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592
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592
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590
H
590
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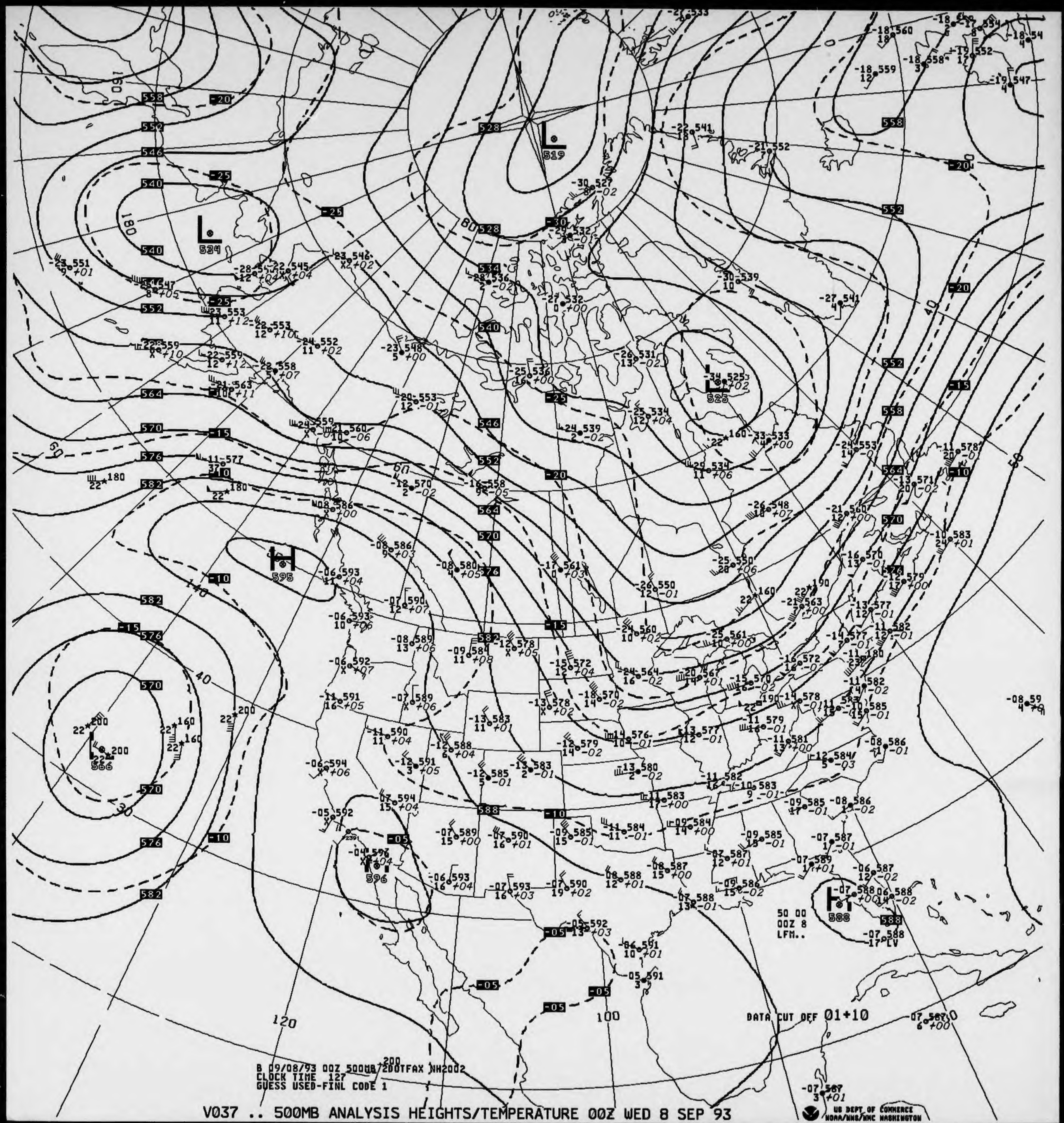
180
120
100
DATA CUT OFF 01+10
50 00
12Z 7
LFM..
B 09/07/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1328
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 7 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 127
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00Z 8
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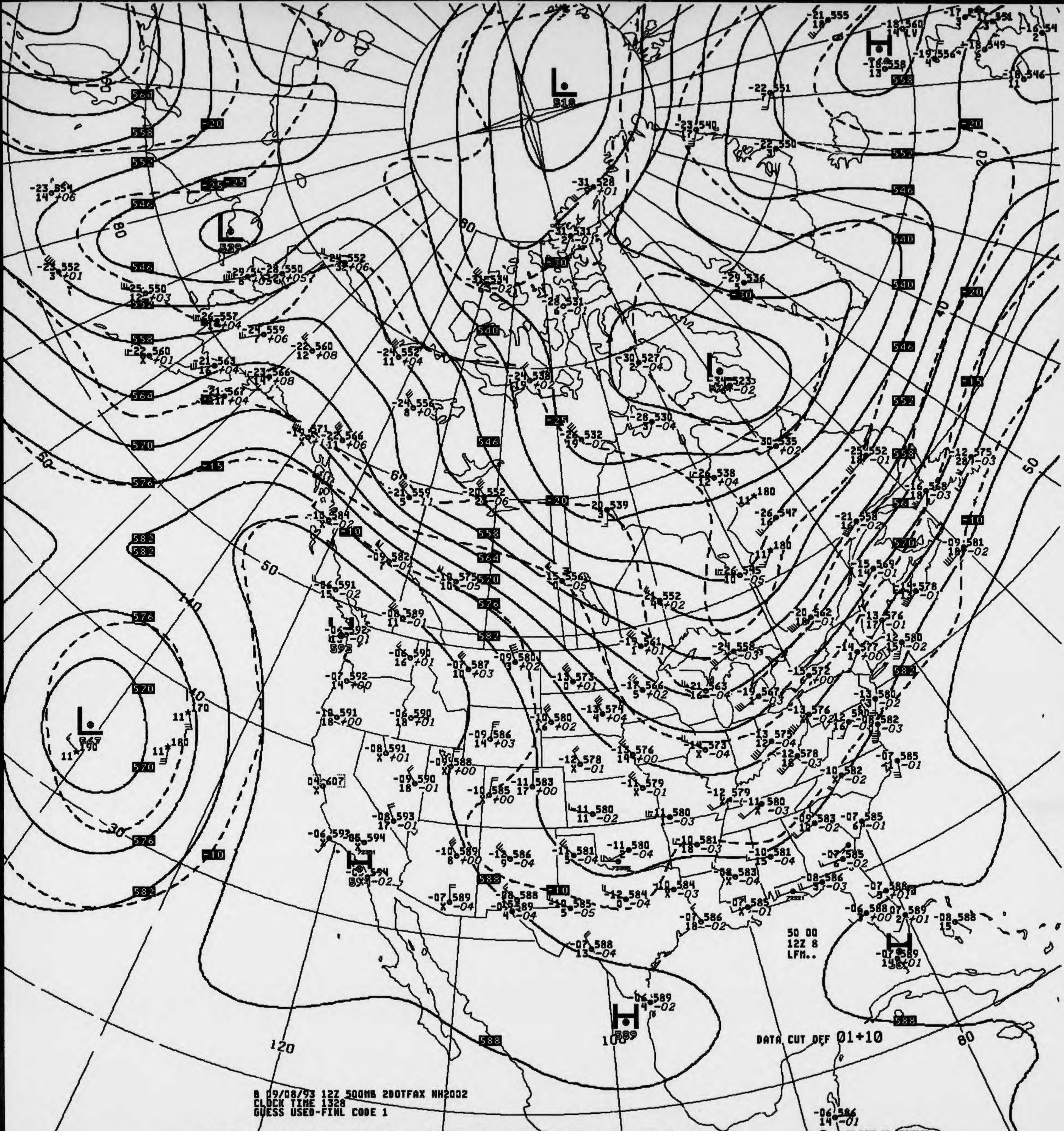
L 534
L 525
L 566
H 595
H 596
H 588
528
534
540
546
552
558
564
570
576
582
588
-05
-10
-15
-20
-25
-30
120
100
40
30
50
60
140
160
180

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 8 SEP 93

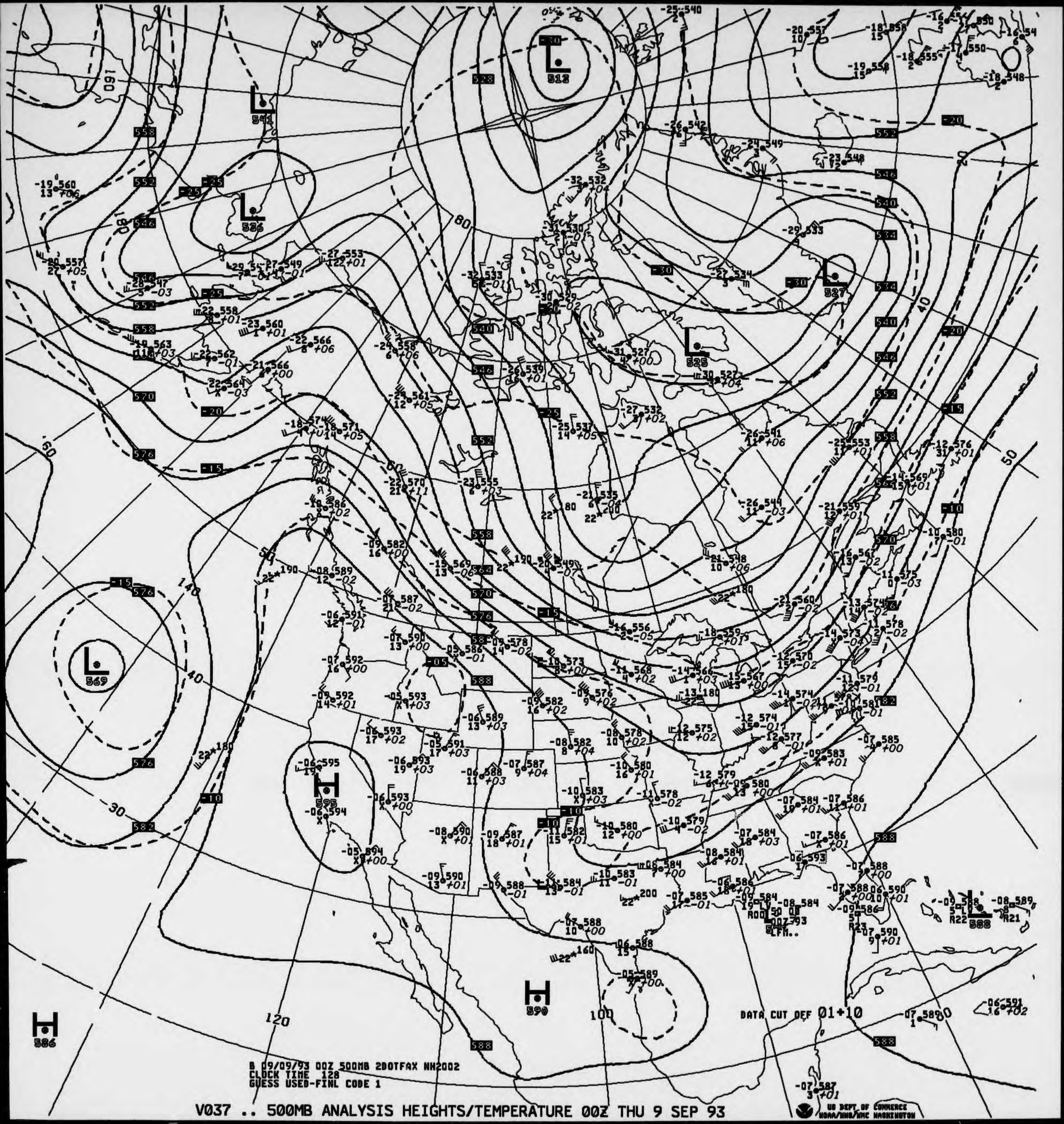
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 518
L 529
L 523
L 567
H
H 589
H 594
H 589
120
100
80
50
40
30
DATA CUT OFF 01+10
50 00
12Z 8
LFM..

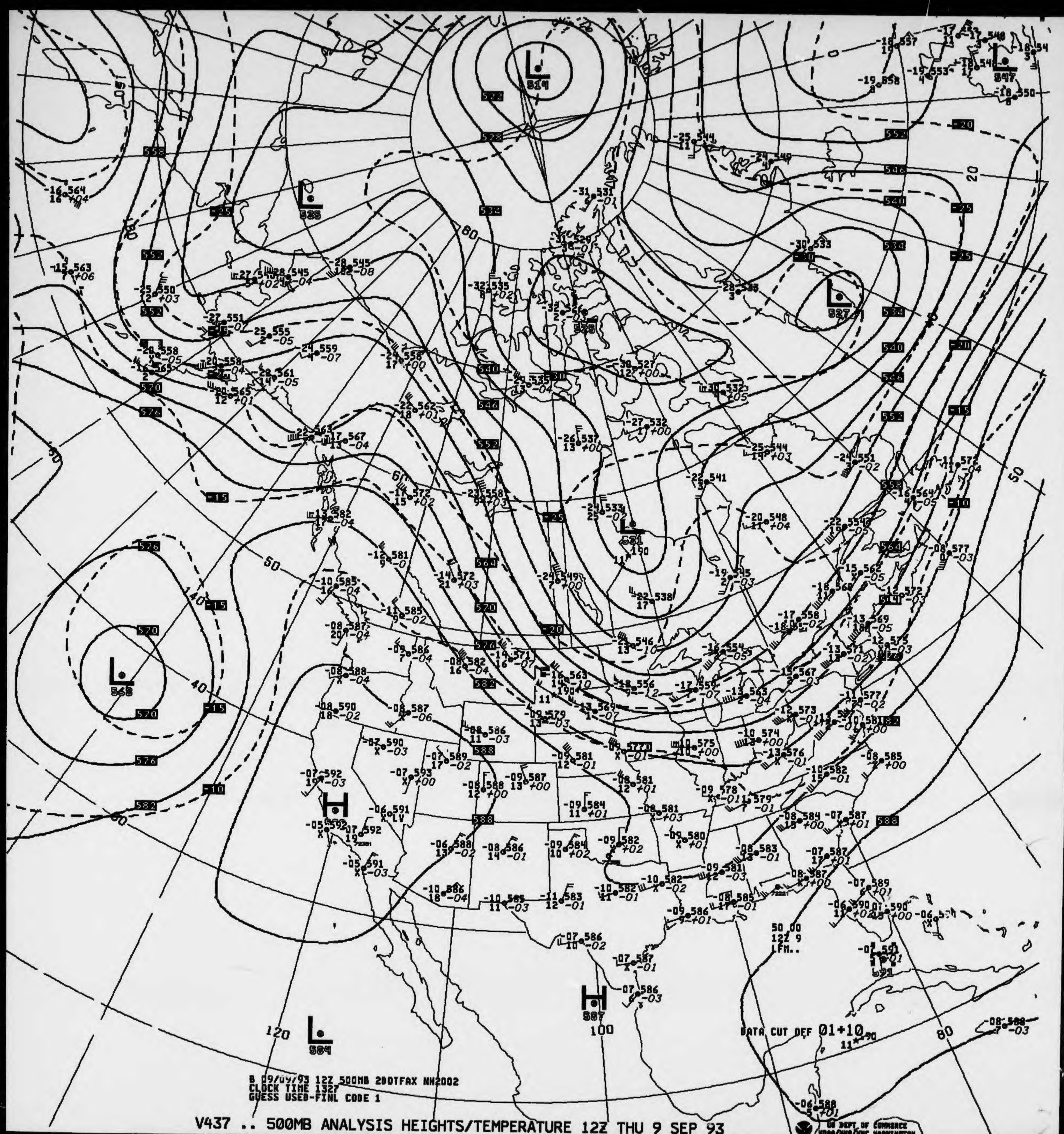
B 09/08/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1328
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 8 SEP 93

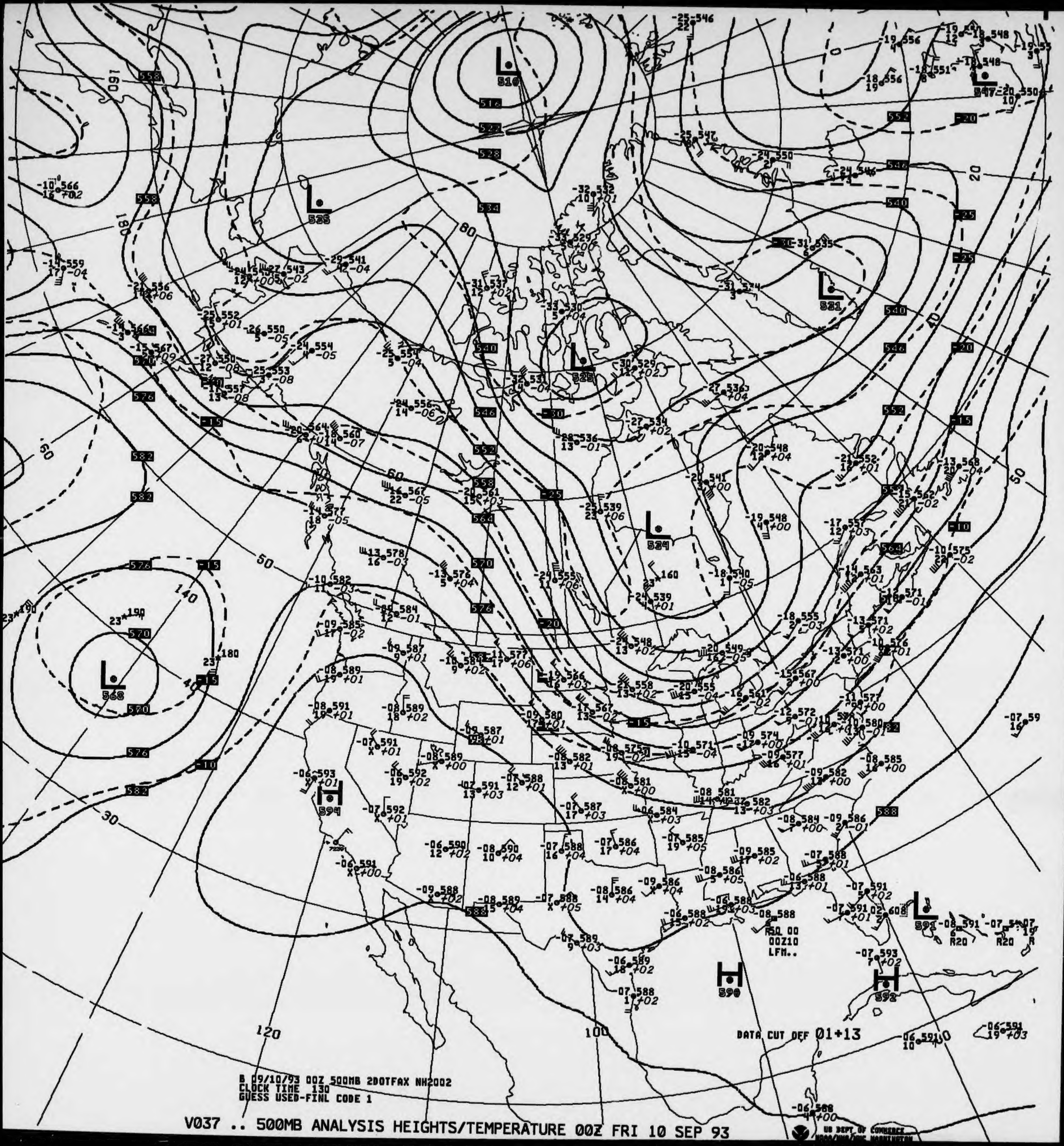
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/09/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 128
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 9 SEP 93

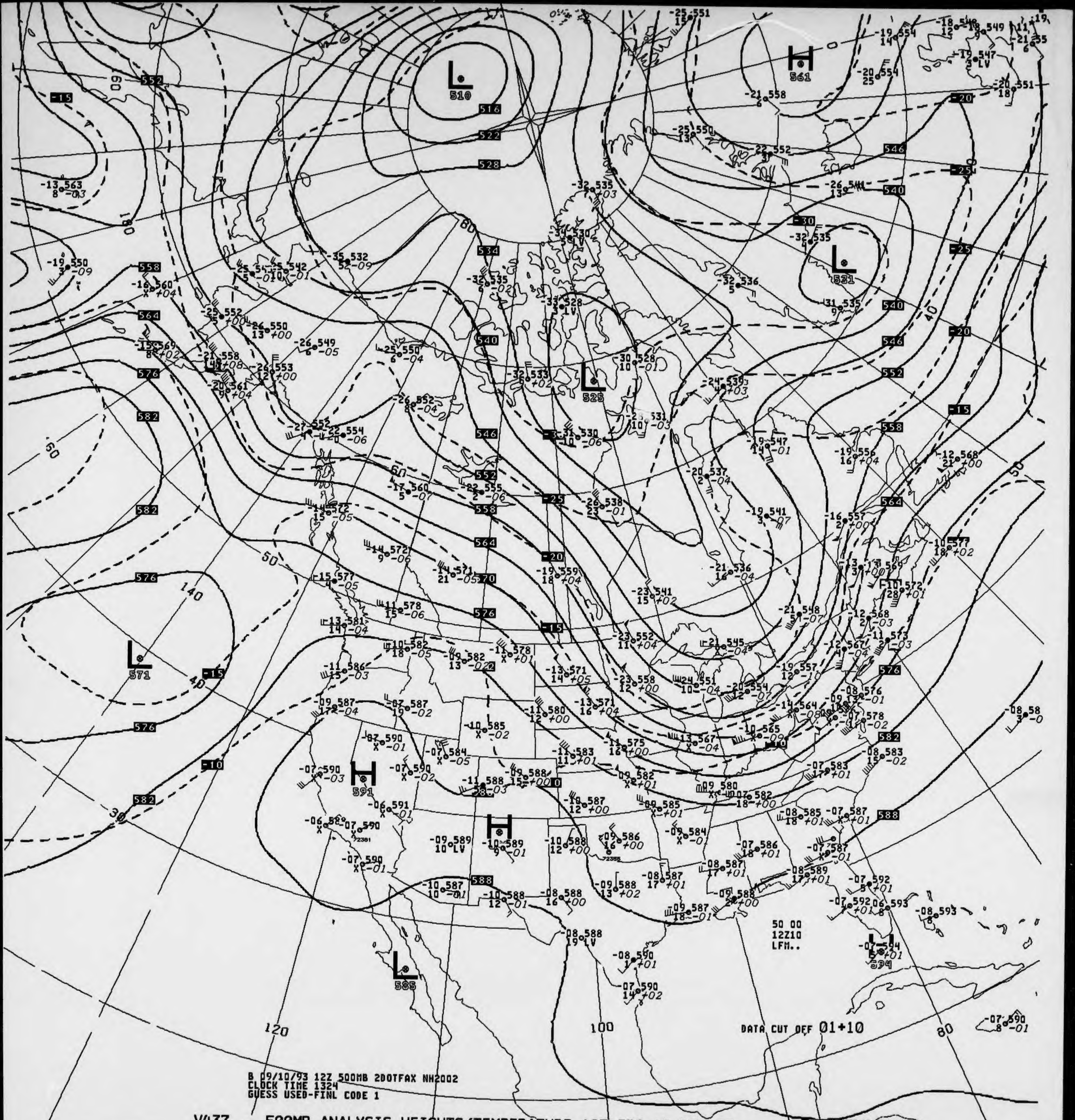

B 09/09/93 12Z 500MB 20OTFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
50 00
12Z 9
LFM..
L 519
L 535
L 527
L 531
L 568
L 584
H 592
H 587
120
100
80
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 9 SEP 93



L 510
L 528
L 525
L 524
L 531
L 547
L 568
L 591
H 594
H 590
H 592
DATA CUT OFF 01+13
B 09/10/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 130
GUESS USED-FINL CODE 1
R50 00
00Z10
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 10 SEP 93

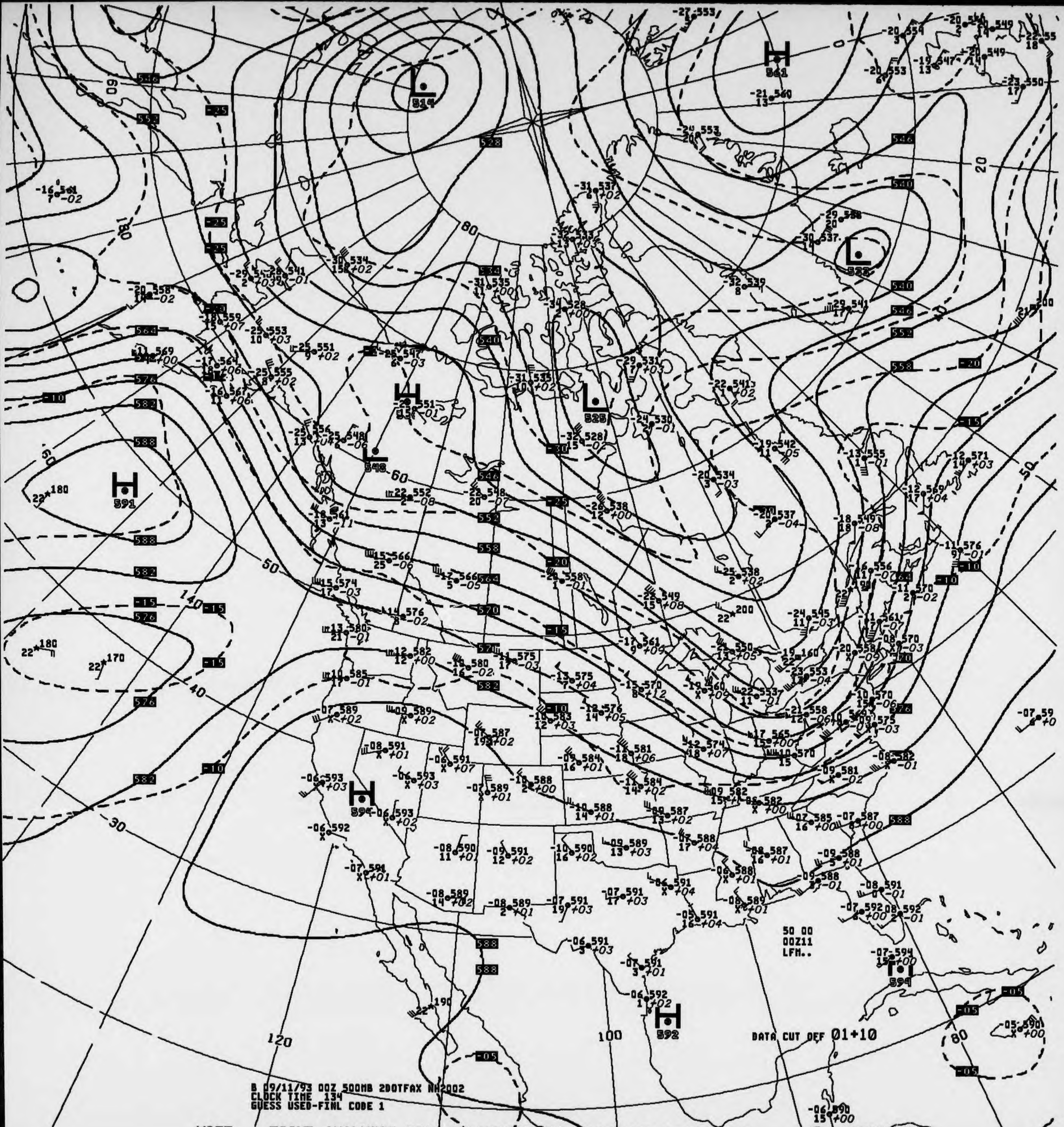

L
510
H
561
L
521
L
525
L
571
H
591
H
L
585
516
522
528
534
540
546
552
558
564
570
576
582
588
-15
-20
-25
-30
-10
120
100
80
60
50
40
30
140
160
180
50 00
12Z10
LFM..

B 09/10/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1324
GUESS USED-FINL CODE 1

DATA CUT OFF 01+10

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 10 SEP 93

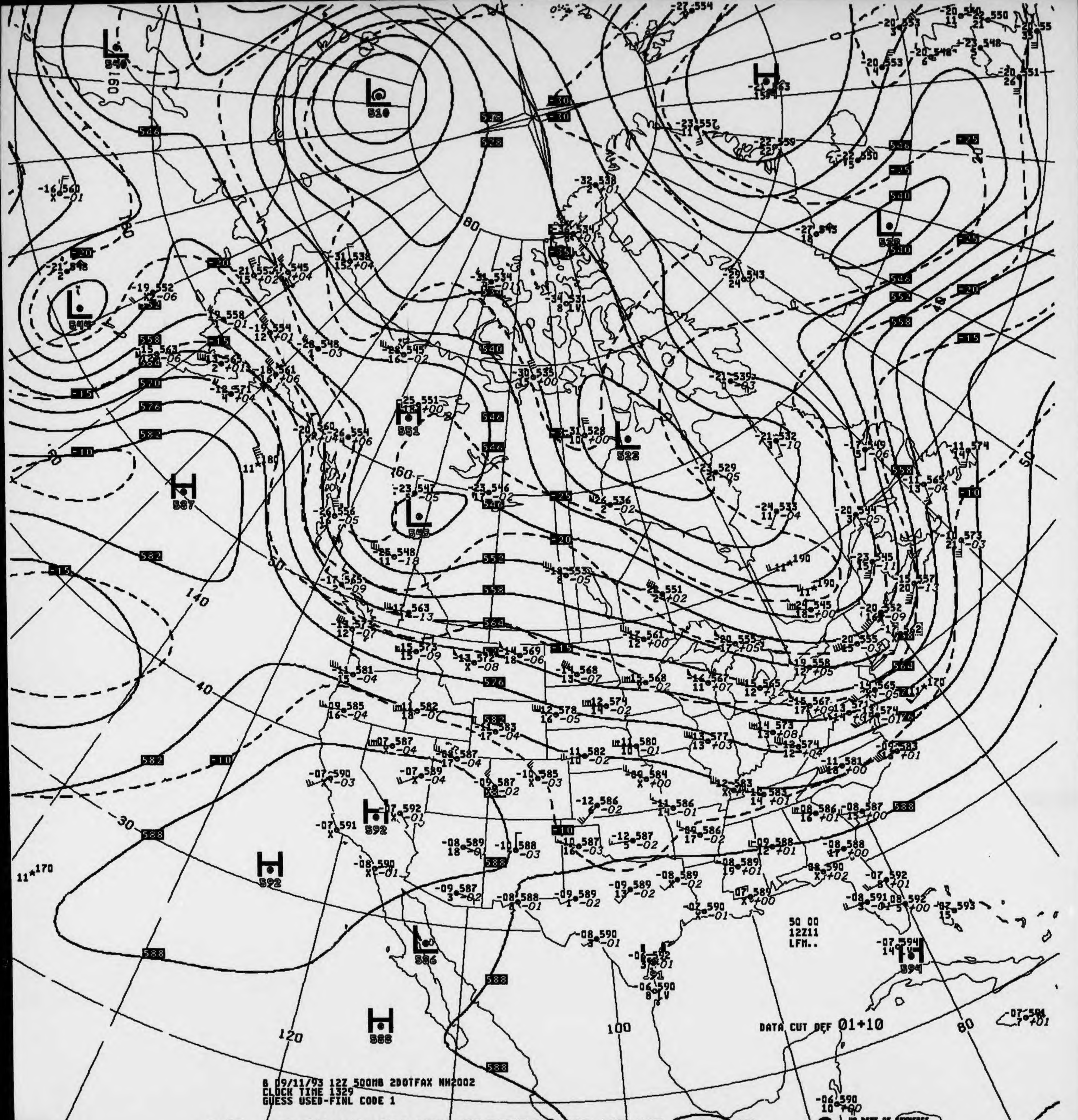
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
514
H
561
L
532
H
551
L
548
L
525
H
591
H
594
H
592
H
594
60
80
60
50
40
30
140
120
100
80
20
50
DATA CUT OFF 01+10
50 00
00Z11
LFM..

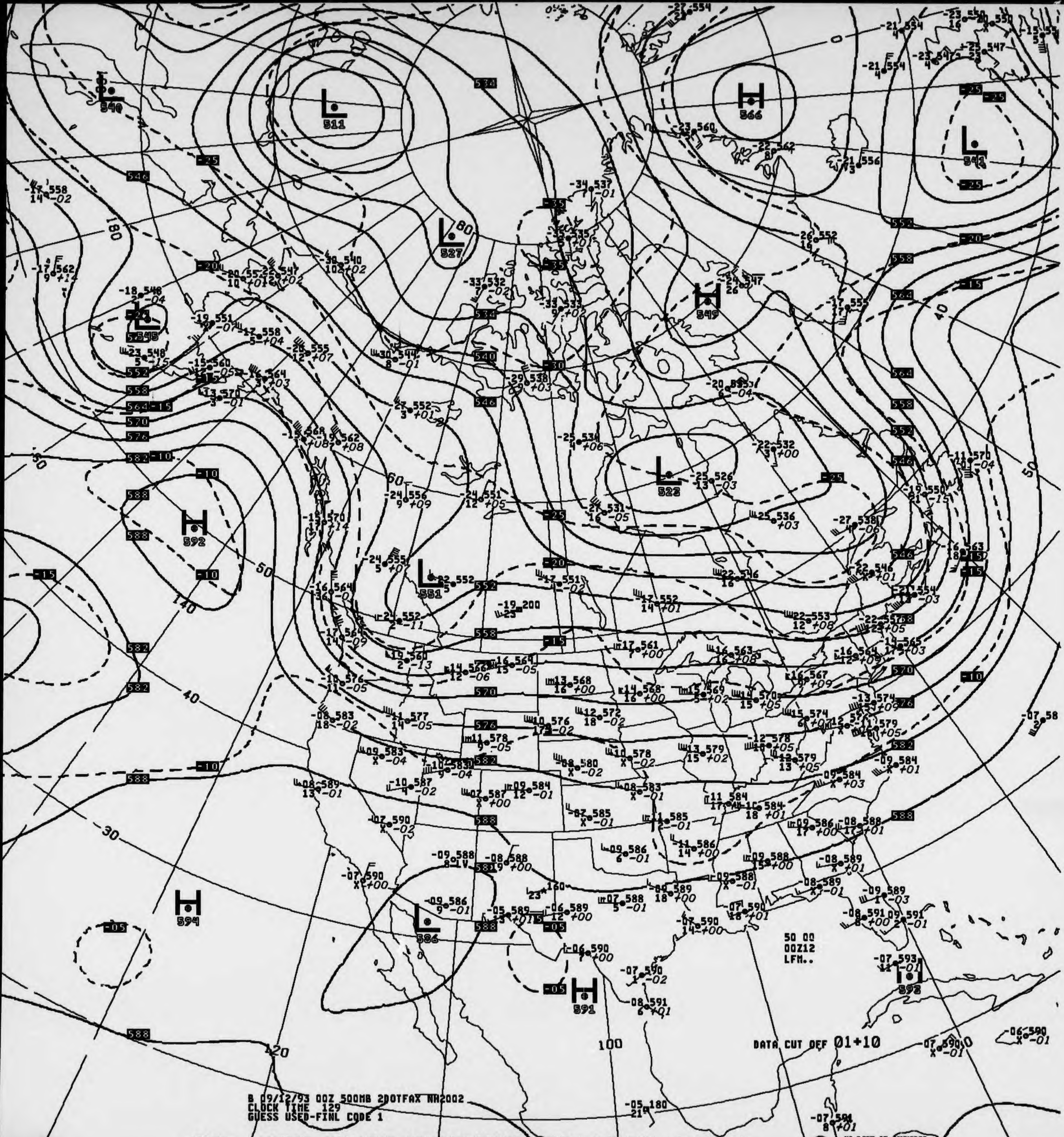
B 09/11/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 134
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 11 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 09/11/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1329
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
50 00
12Z11
LFM..
L 510
L 540
L 544
L 528
L 545
L 536
L 522
H 551
H 587
H 563
H 592
H 592
H 588
H 594
L 586
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 11 SEP 93


L 540
L 511
H 566
L 541
L 527
L 545
H 549
H 592
L 522
L 551
H 594
L 586
H 591
H 592
180
140
120
100
50
40
30

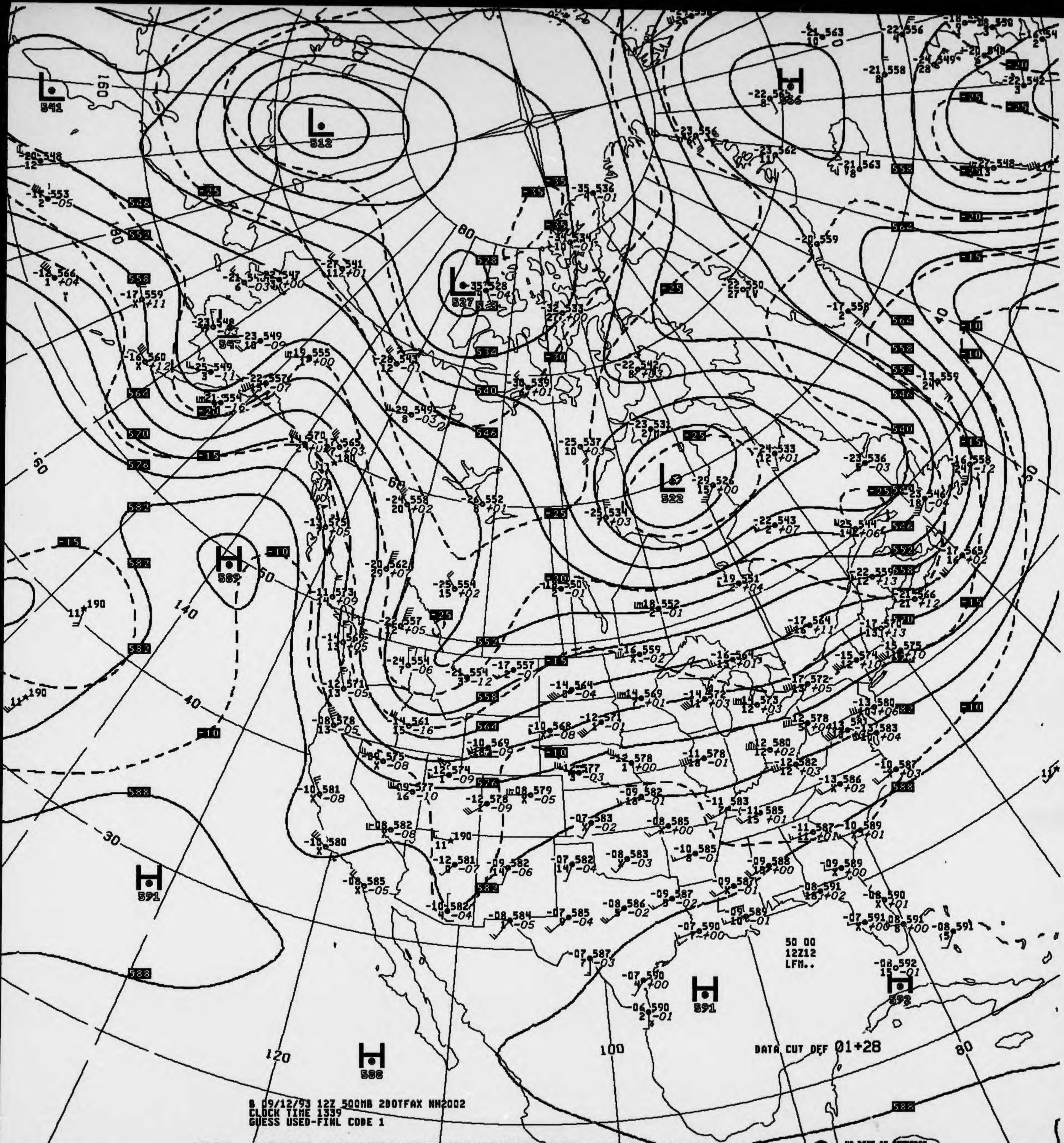
B 09/12/93 00Z 500MB 200TFAX NH2002
CLOCK TIME 129
GUESS USED-FINL CODE 1

50 00
00Z12
LFM..

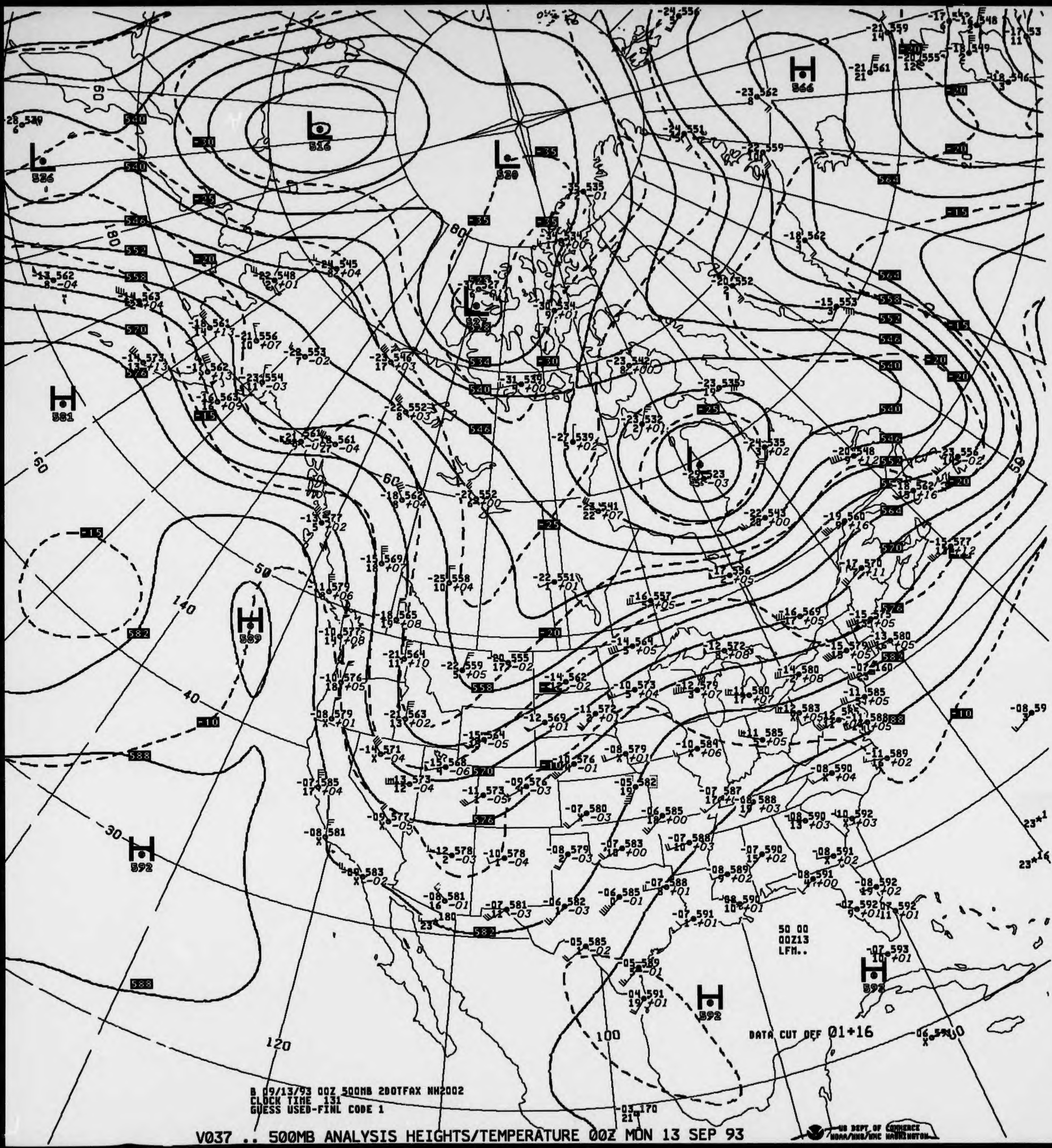
DATA CUT OFF 01+10

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 12 SEP 93

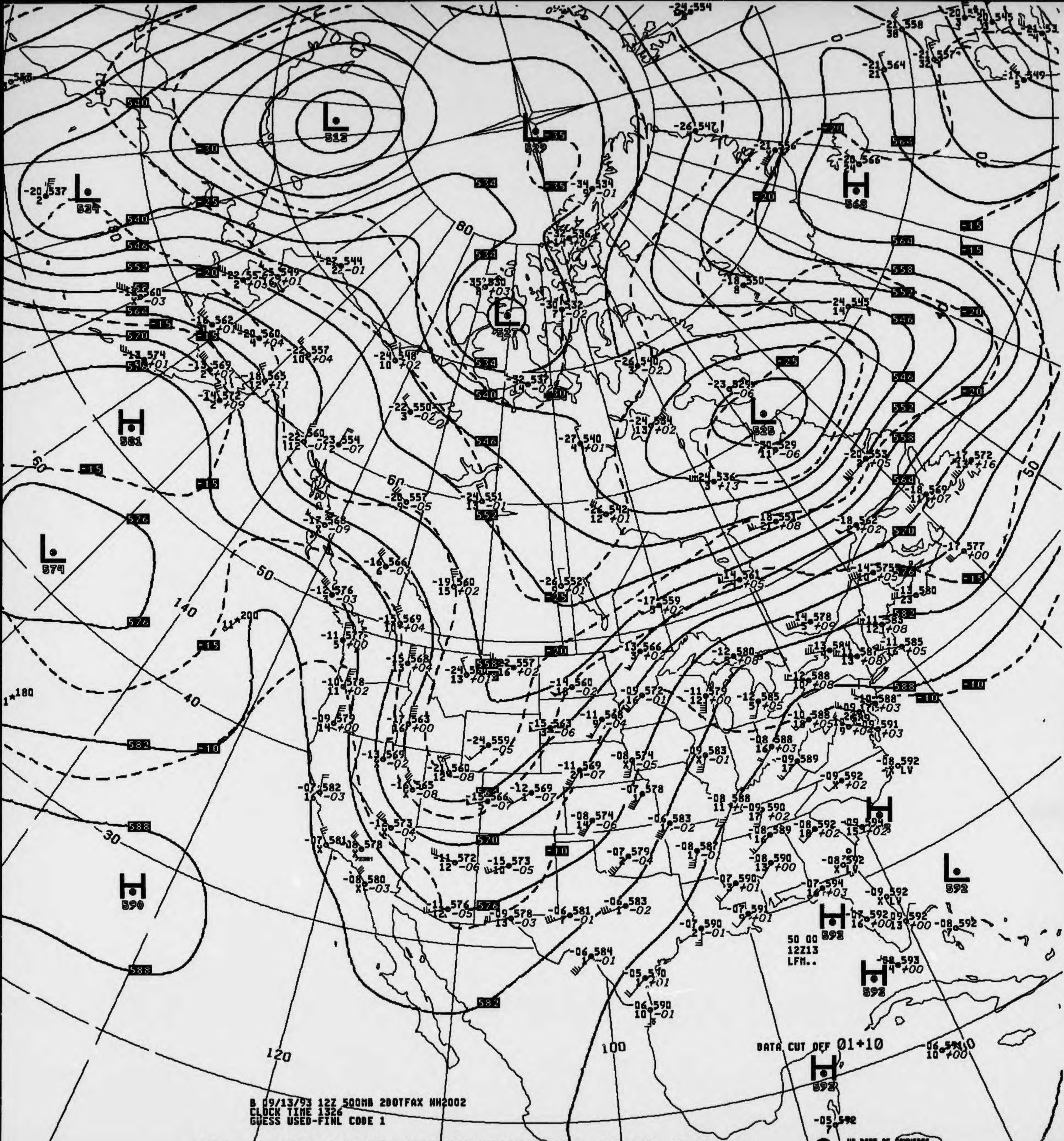
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 541
L 512
H 566
L 527
L 522
H 589
H 591
H 591
H 592
H 588
DATA CUT OFF 01+28
50 00
12Z12
LFM..
B 09/12/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1339
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 12 SEP 93

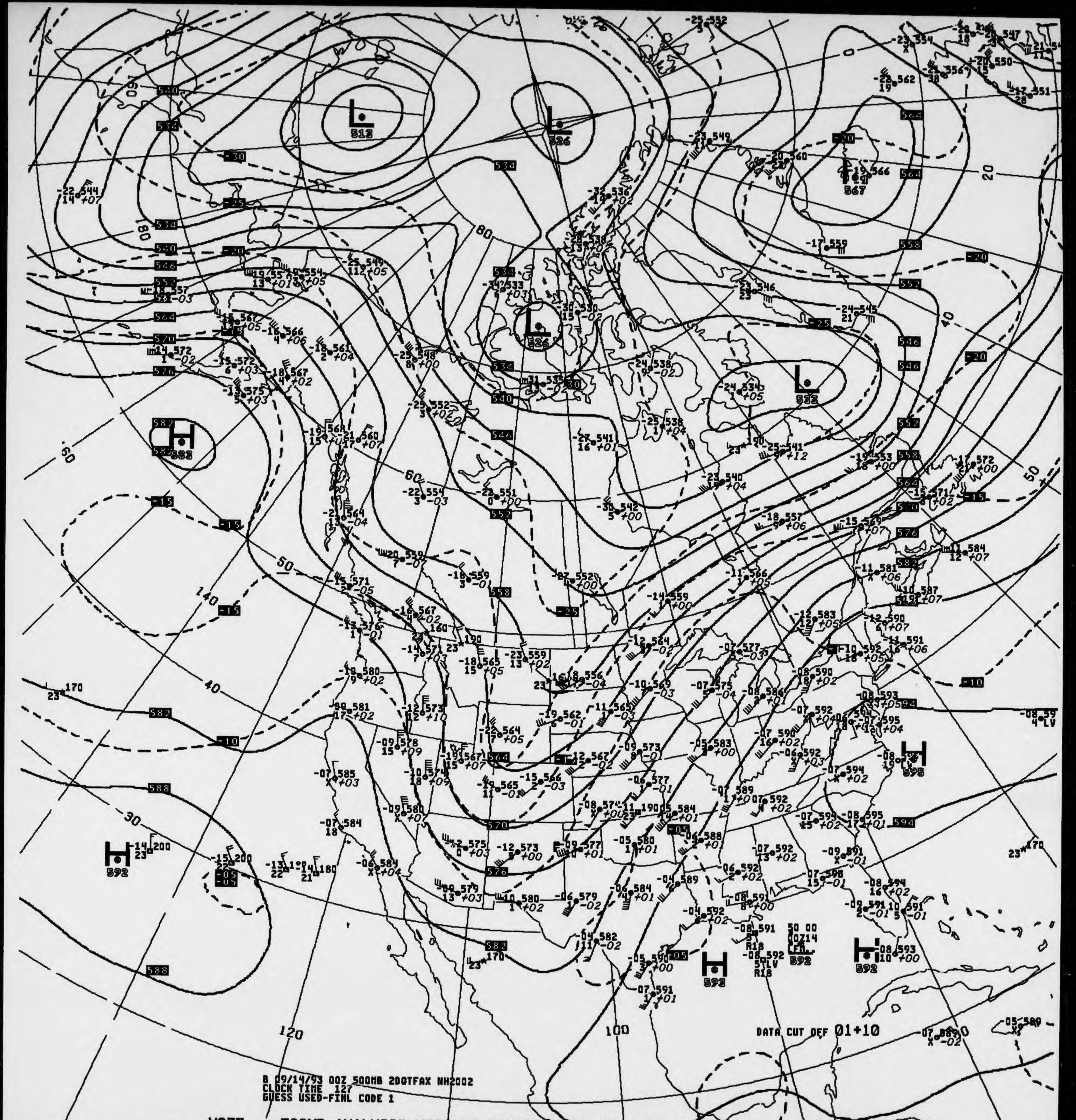

516
520
526
527
566
581
589
592
592
592
DATA CUT OFF 01+16
50 00
00Z13
LFM..
B 09/13/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 131
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 13 SEP 93


L 518
L 529
L 524
L 527
L 525
H 568
H 581
L 574
H 590
H 592
L 592
DATA CUT OFF 01+10
50 00
12Z13
LFM..
B 09/13/93 12Z 500MB 200TFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 13 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



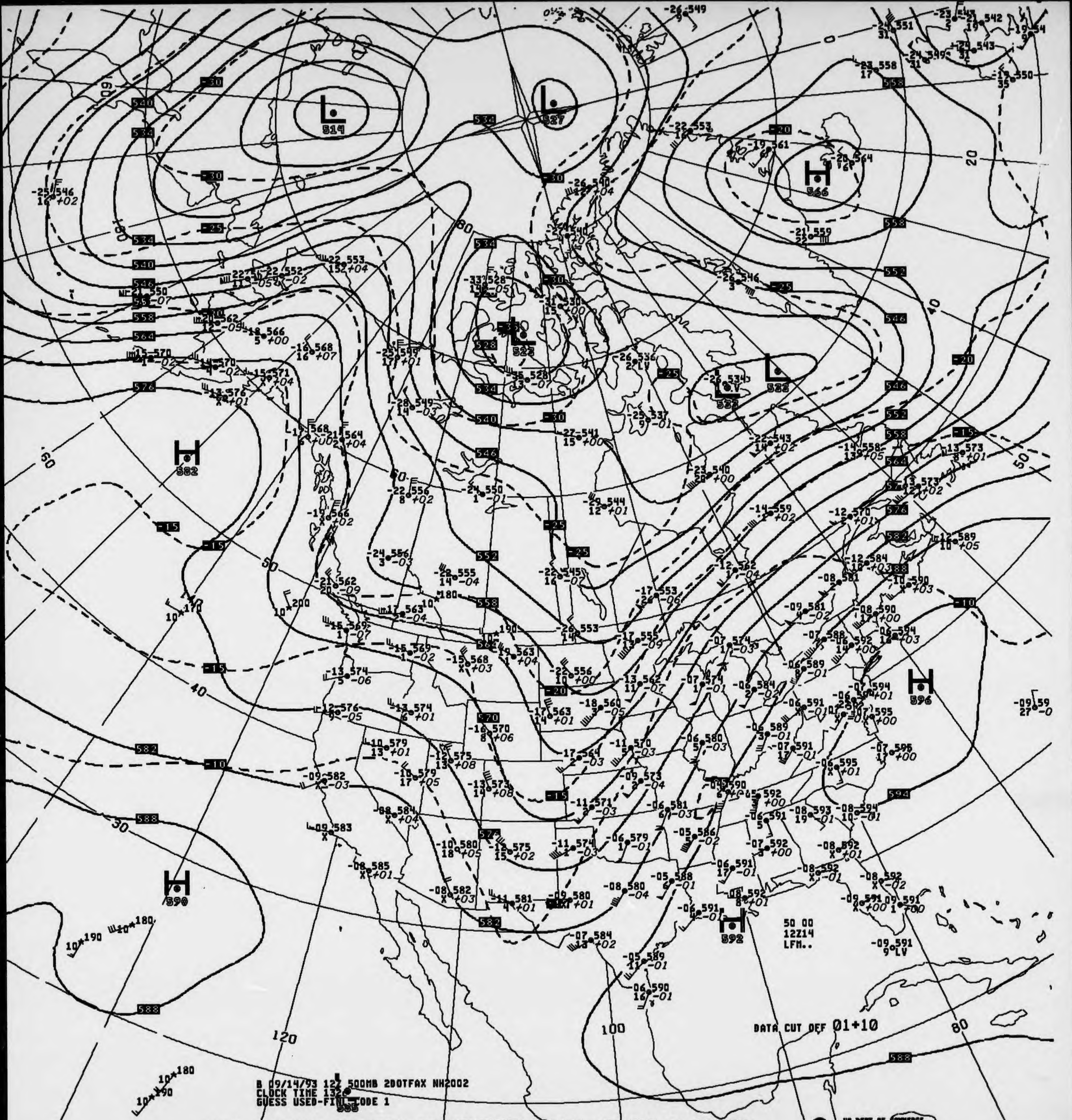
B 09/14/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 127
GUESS USED-FINL CODE 1

DATA CUT OFF 01+10

L
512
L
526
L
526
L
532
H
582
H
592
H
592
H
592
H
595
50 00
00Z14
CFR.
592
120
100
80
60
50
40
30
140
160
180
20

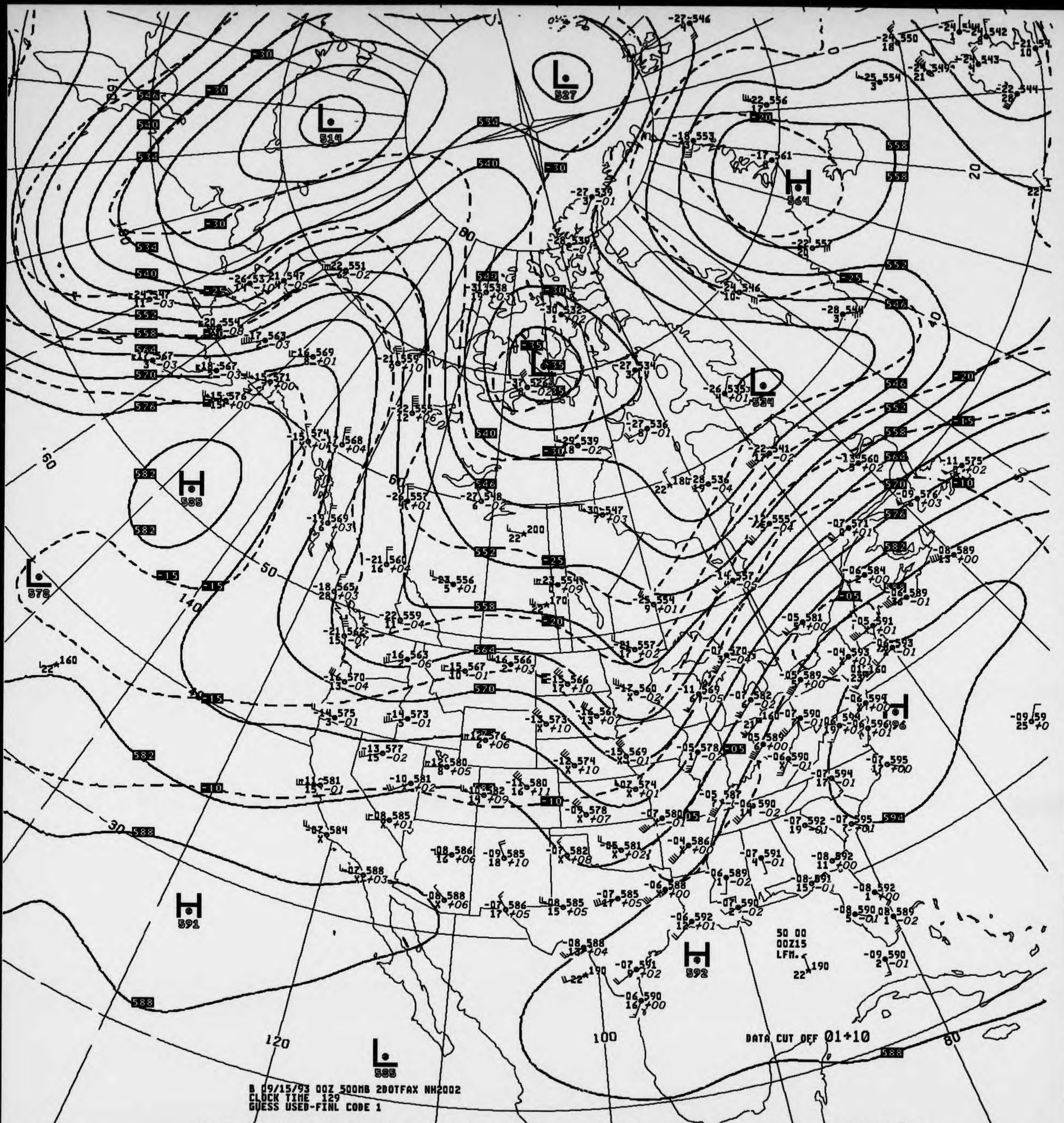
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 14 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



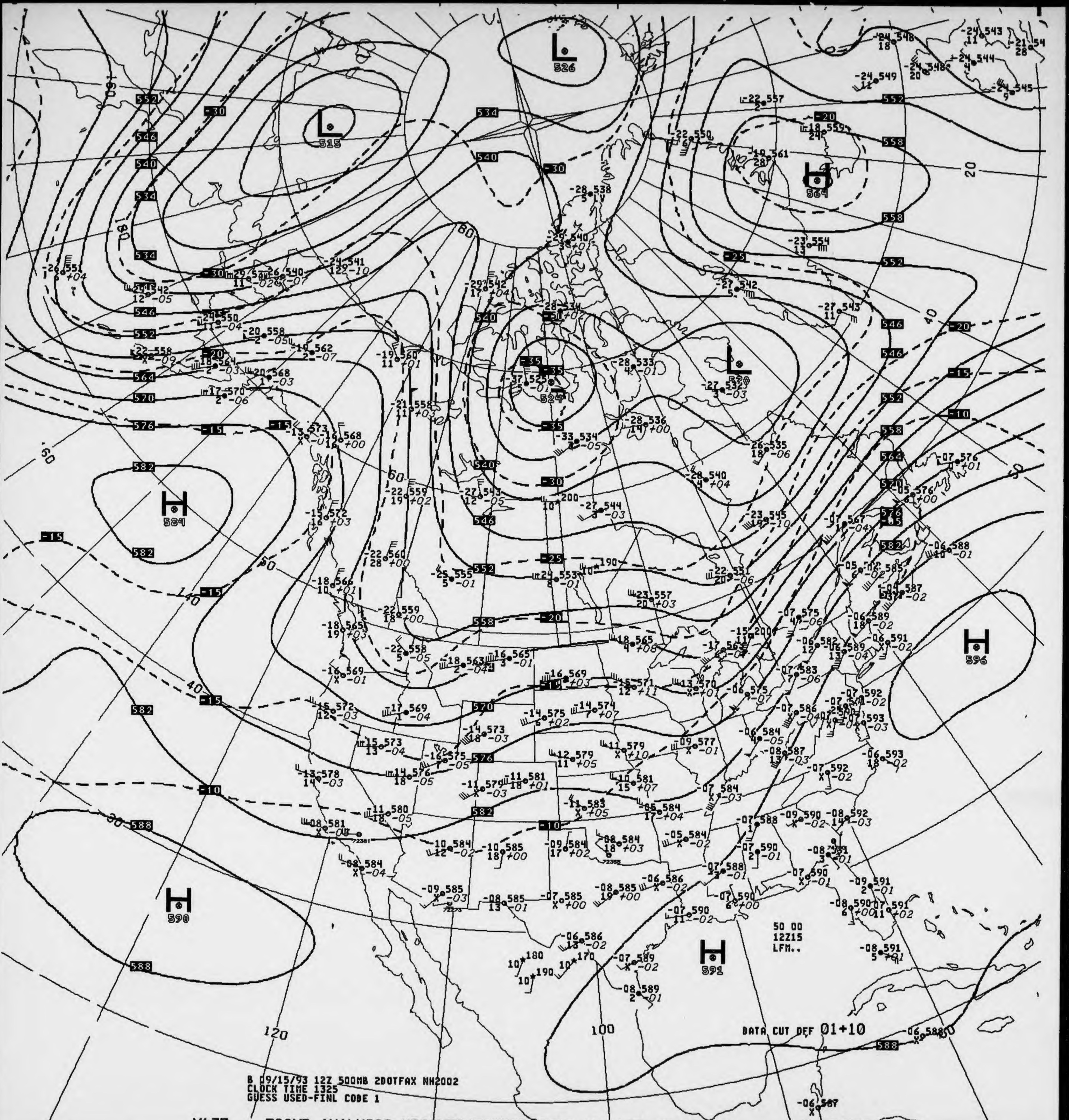
L 514
L 527
H 566
L 523
L 522
L 532
H 582
H 590
H 596
H 592
50 00
12Z14
LFM..
DATA CUT OFF 01+10
B 09/14/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 132Z
GUESS USED-FINE CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
180
160
140
120
100
80
60
50
40
30
20

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 14 SEP 93


L 514
L 527
H 564
L 524
L 526
H 585
L 578
H 591
H 592
H 596
L 585
DATA CUT OFF 01+10
50 00
00Z15
LFM.
B 09/15/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 129
GUESS USED-FINL CODE 1
120
100
80
60
50
40
30
20
140

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 15 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
526
L
515
H
564
L
520
L
524
H
584
H
596
H
590
H
591
552
546
540
534
558
564
570
576
582
588
-30
-35
-25
-20
-15
-10
160
180
60
140
40
30
120
100
20
50

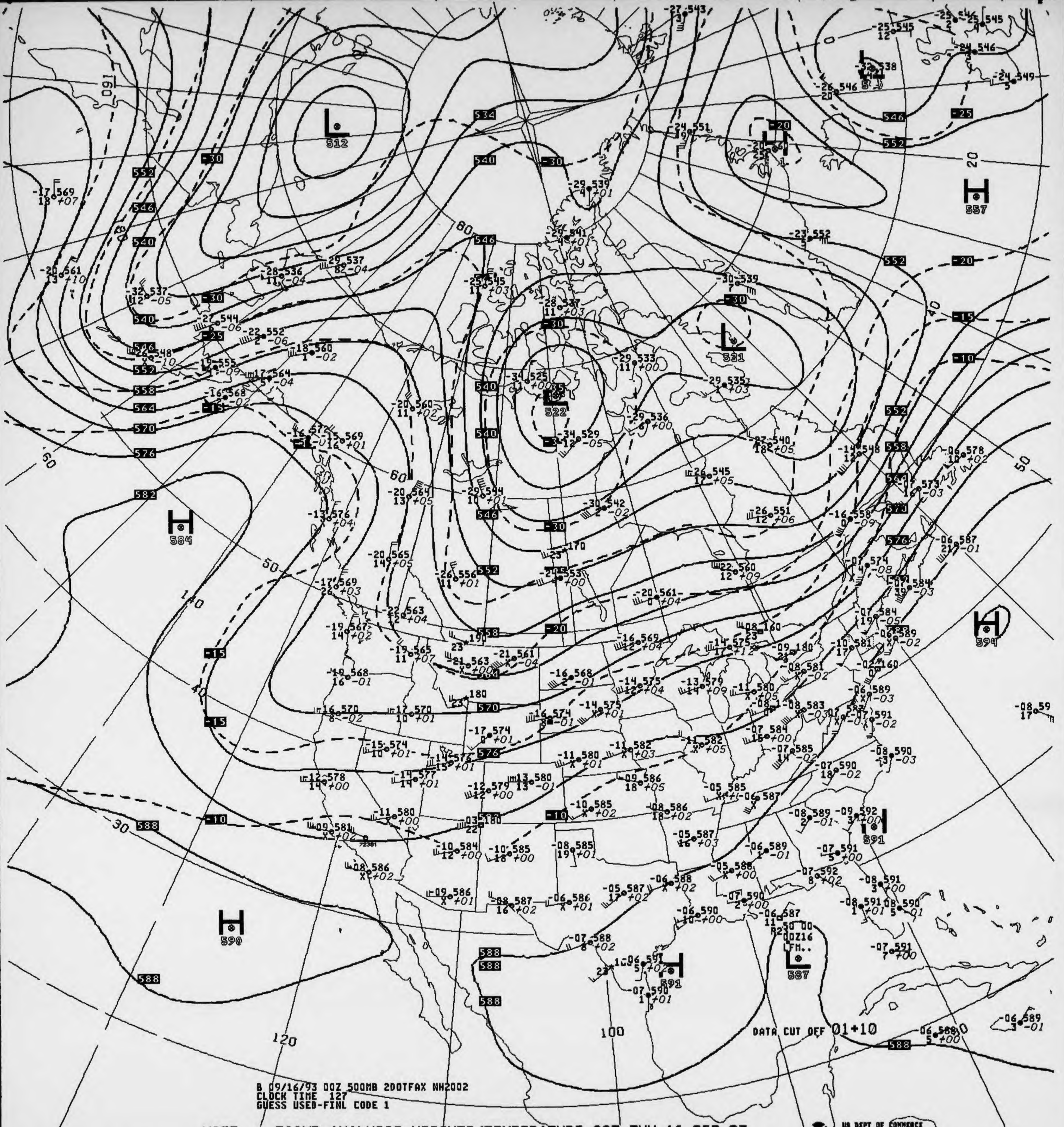
DATA CUT OFF 01+10

50 00
12Z15
LFM..

B 09/15/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1325
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 15 SEP 93

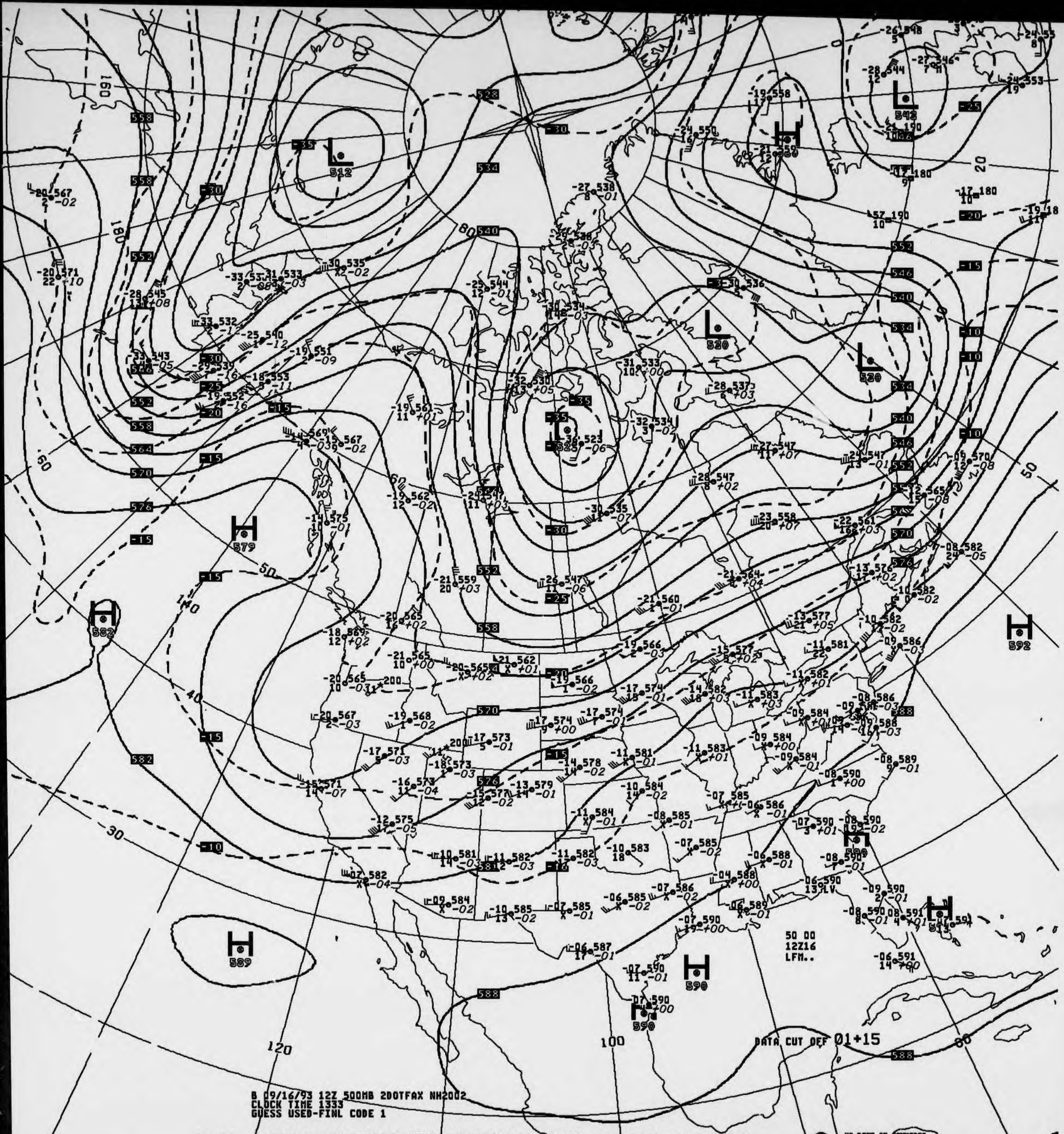
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 512
L 531
L 522
L 538
L 587
H 557
H 584
H 594
H 590
H 591
H 591
DATA CUT OFF 01+10
00Z16
LFM..
534
540
546
552
558
564
570
576
582
588
-30
-25
-20
-15
-10
160
140
120
100
60
50
40
30
20

B 09/16/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 127
GUESS USED-FINL CODE 1

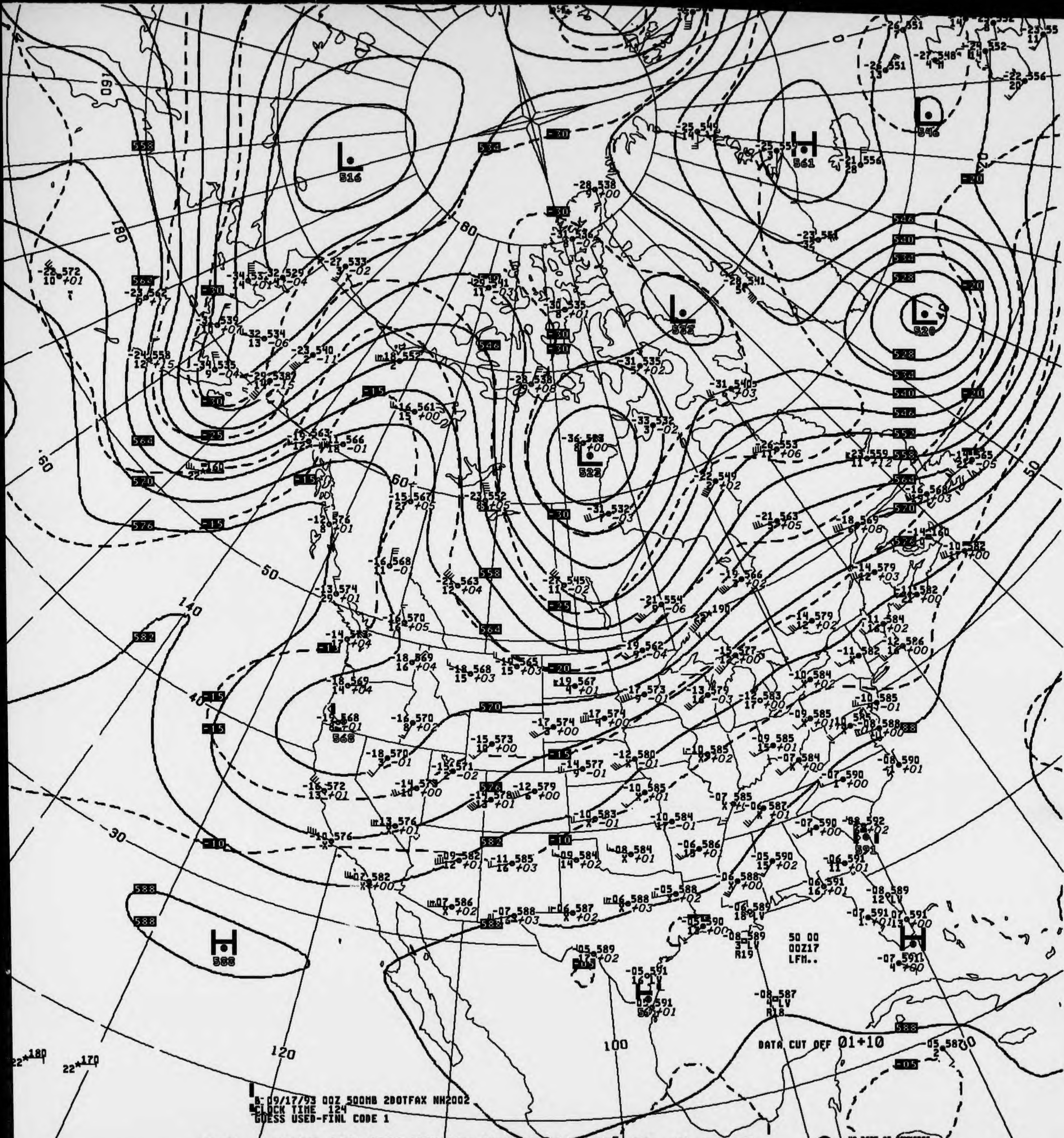
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 16 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

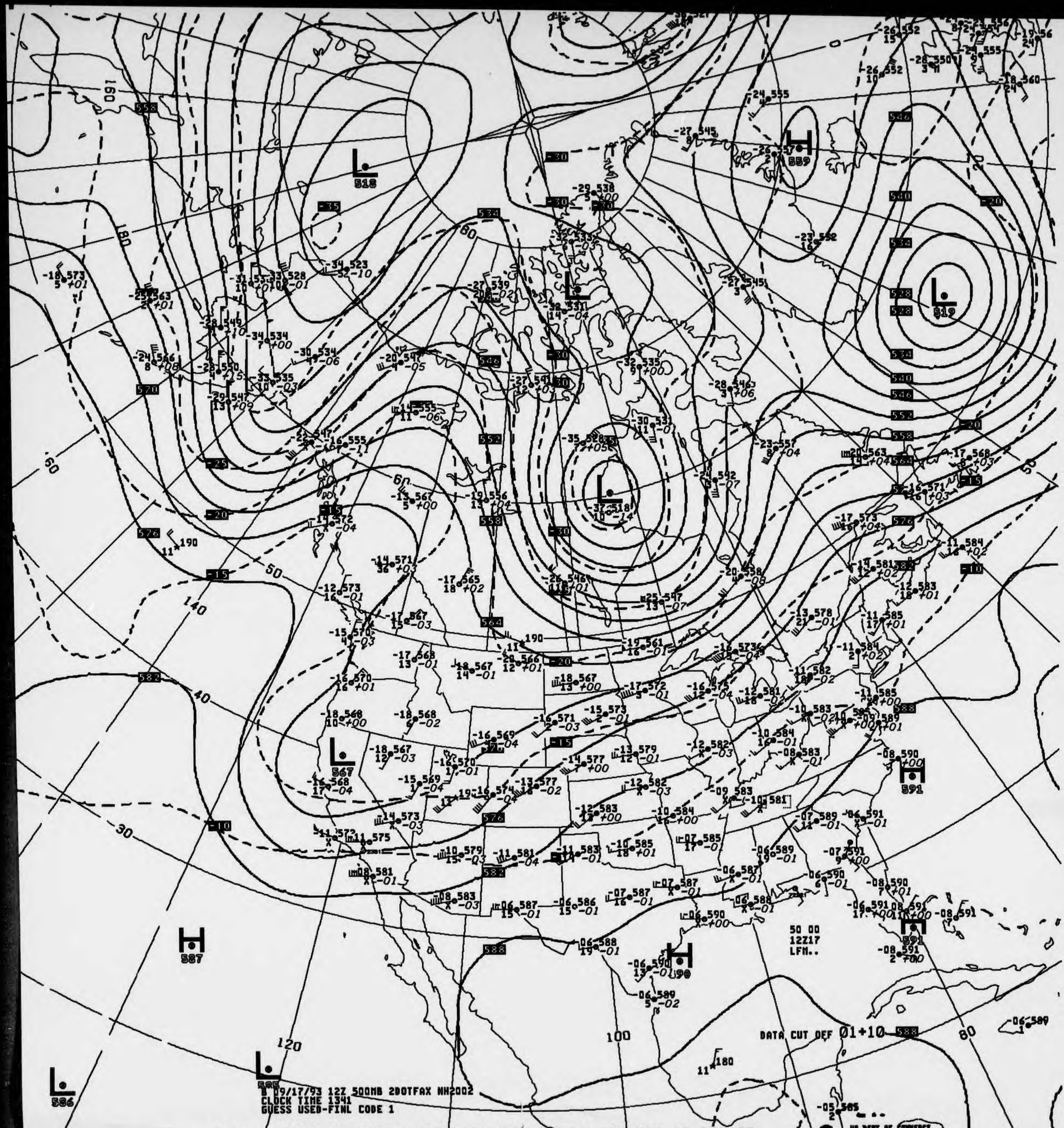

50 00
12Z16
LFM..
DATA CUT OFF 01+15
B 09/16/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1333
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 16 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 516
L 522
L 528
L 523
H 561
L 546
H 588
H 591
B 09/17/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 124
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
50 00
00Z17
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
160
180
170
140
120
100
60
50
40
30

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 17 SEP 93


B 09/17/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1341
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
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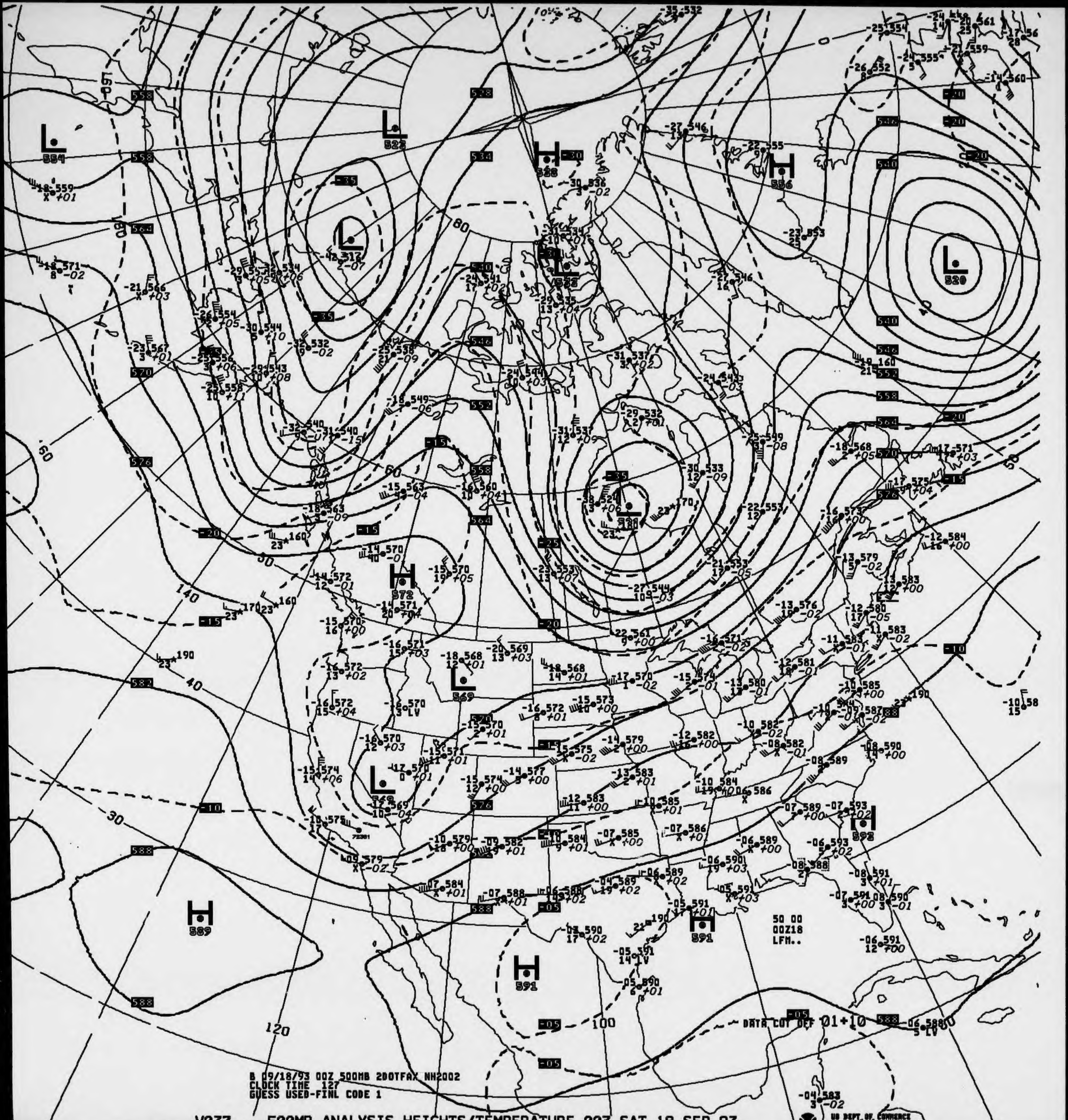
12Z17
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

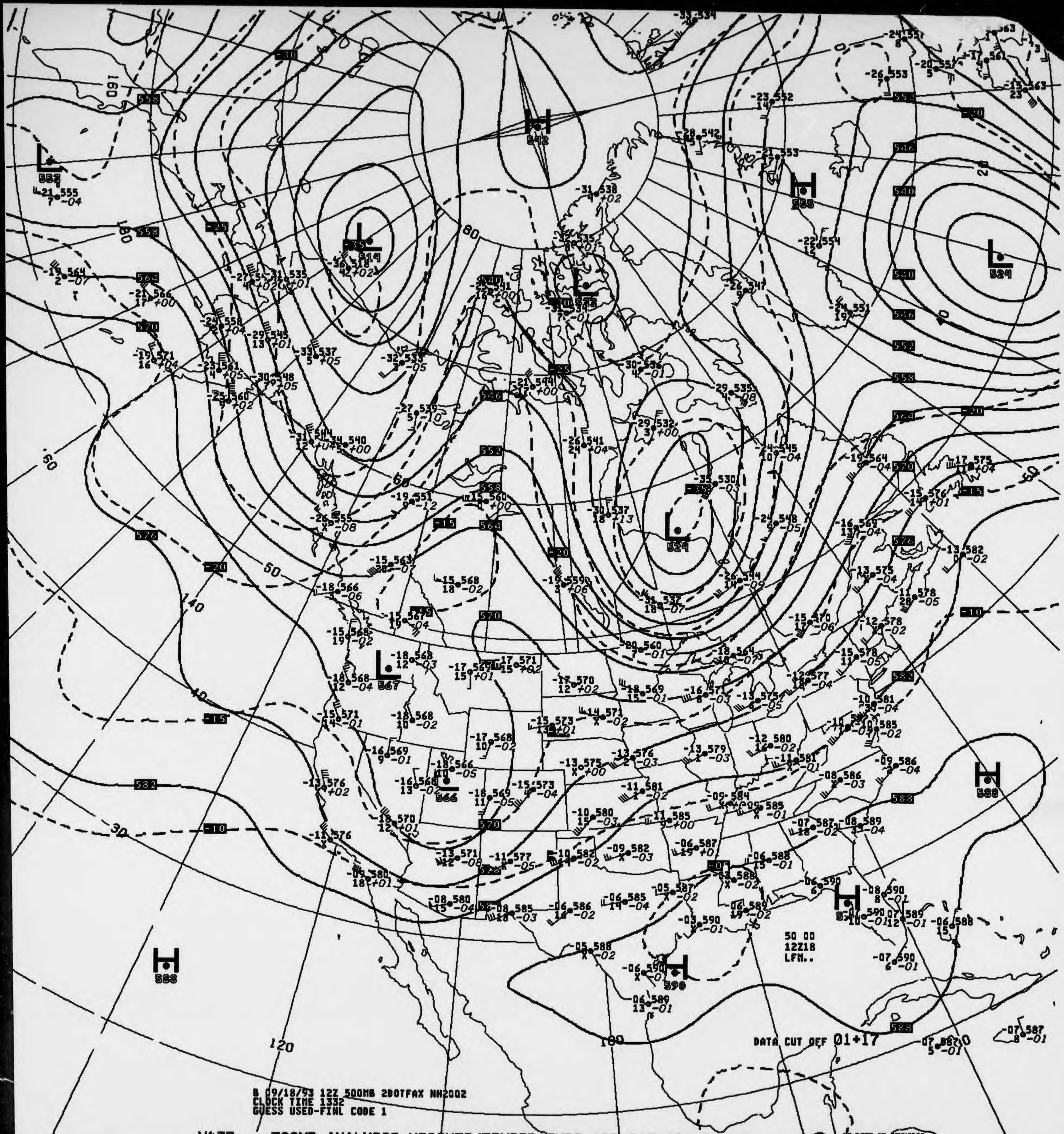
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 17 SEP 93


L 554
L 522
L 512
L 520
L 521
L 569
L 569
H 528
H 556
H 572
H 589
H 591
H 591
H 592
DATA CUT OFF 01+10
50 00
00Z18
LFM..

B 09/18/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 127
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 18 SEP 93

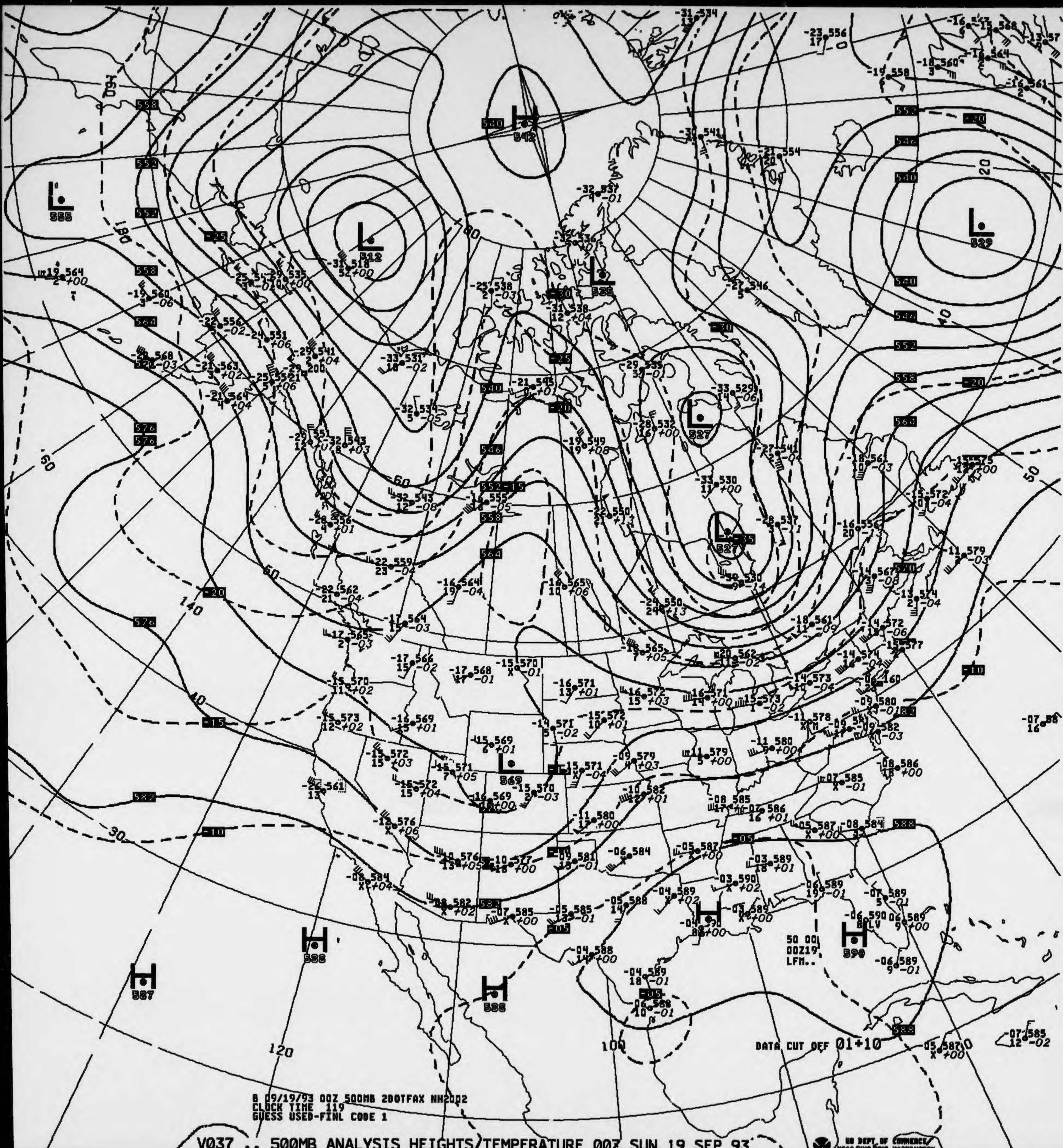
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


50 00
12Z18
LFM..
DATA CUT OFF 01+17
L 524
L 524
L 567
H 542
H 555
H 588
H 588
H 590
160
180
140
120
100
80
60
50
40
30
20

B 09/18/93 12Z 500MB 200TFAX NH2002
CLOCK TIME 1332
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 18 SEP 93

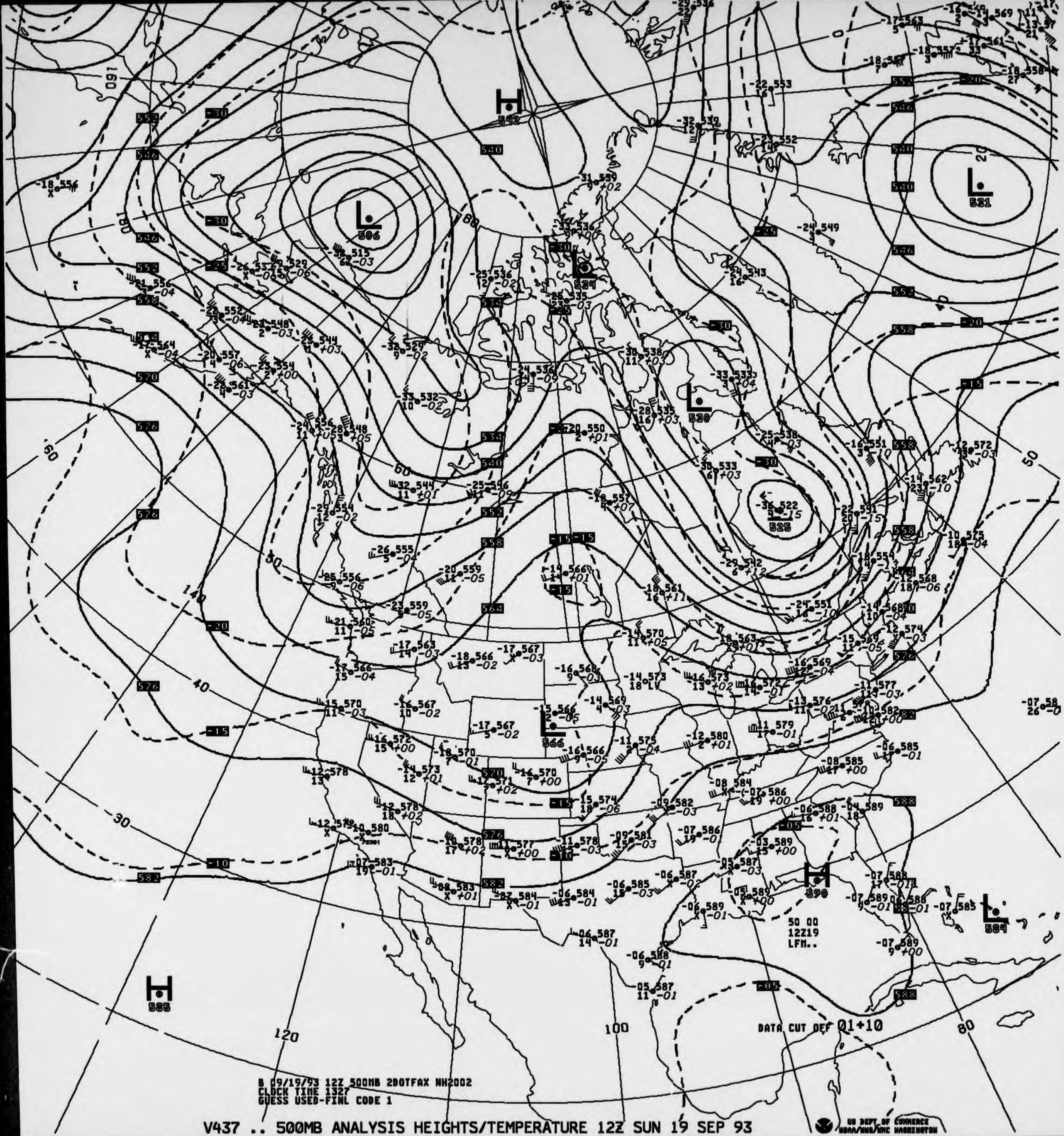
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 555
L 512
L 542
L 525
L 527
L 527
L 529
L 569
H 588
H 587
H 588
H 590
H 590
DATA CUT OFF 01+10
50 00
00Z19
LFM..
180
160
140
120
100
60
50
40
30
20

B 09/19/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 119
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 19 SEP 93

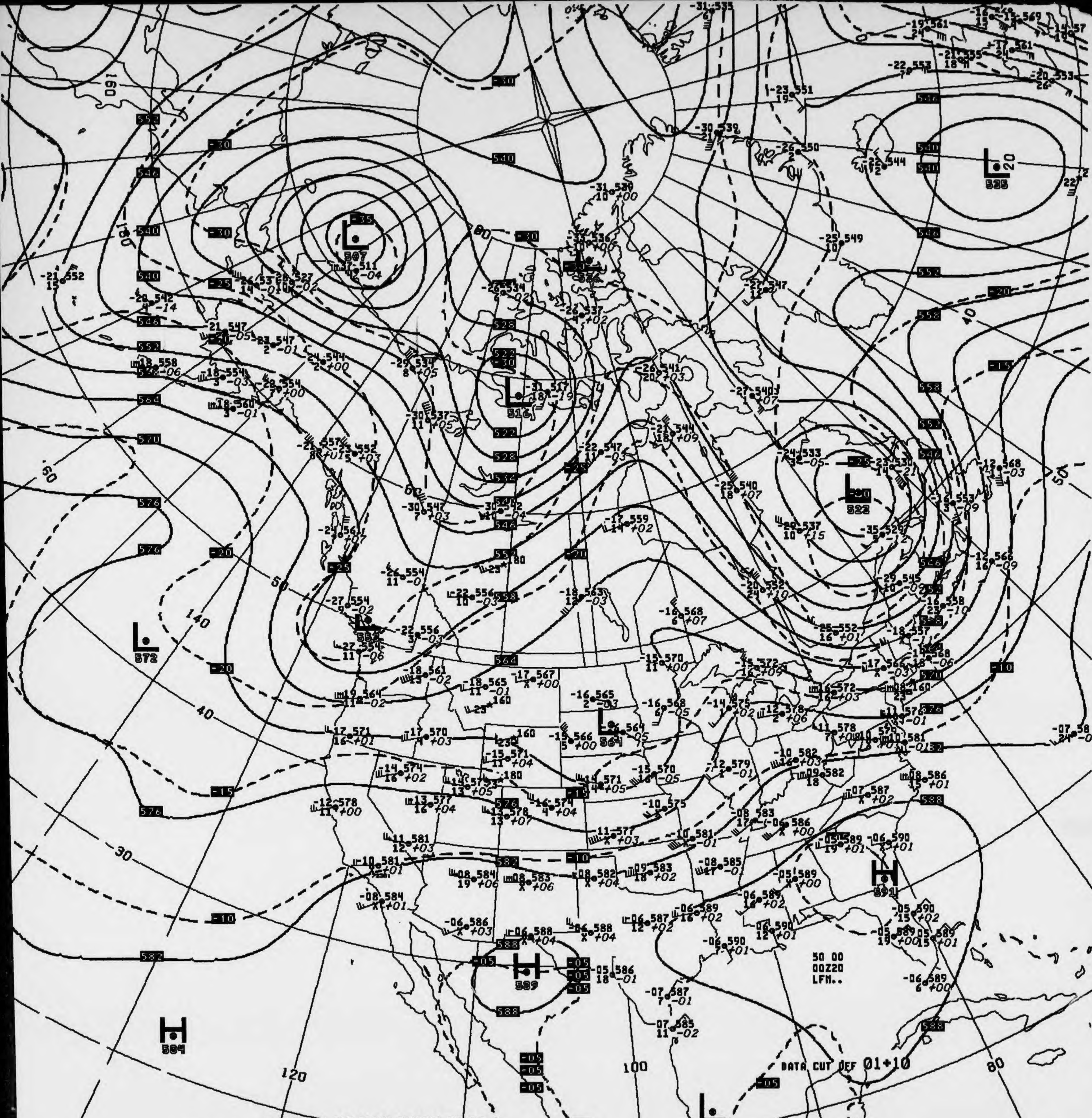
US DEPT OF COMMERCE/
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+10
50 00
12Z19
LFM..
H
542
L
506
L
521
L
524
L
520
L
525
L
566
H
590
L
584
H
585
160
180
60
50
40
30
140
120
100
80

B 09/19/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 19 SEP 93

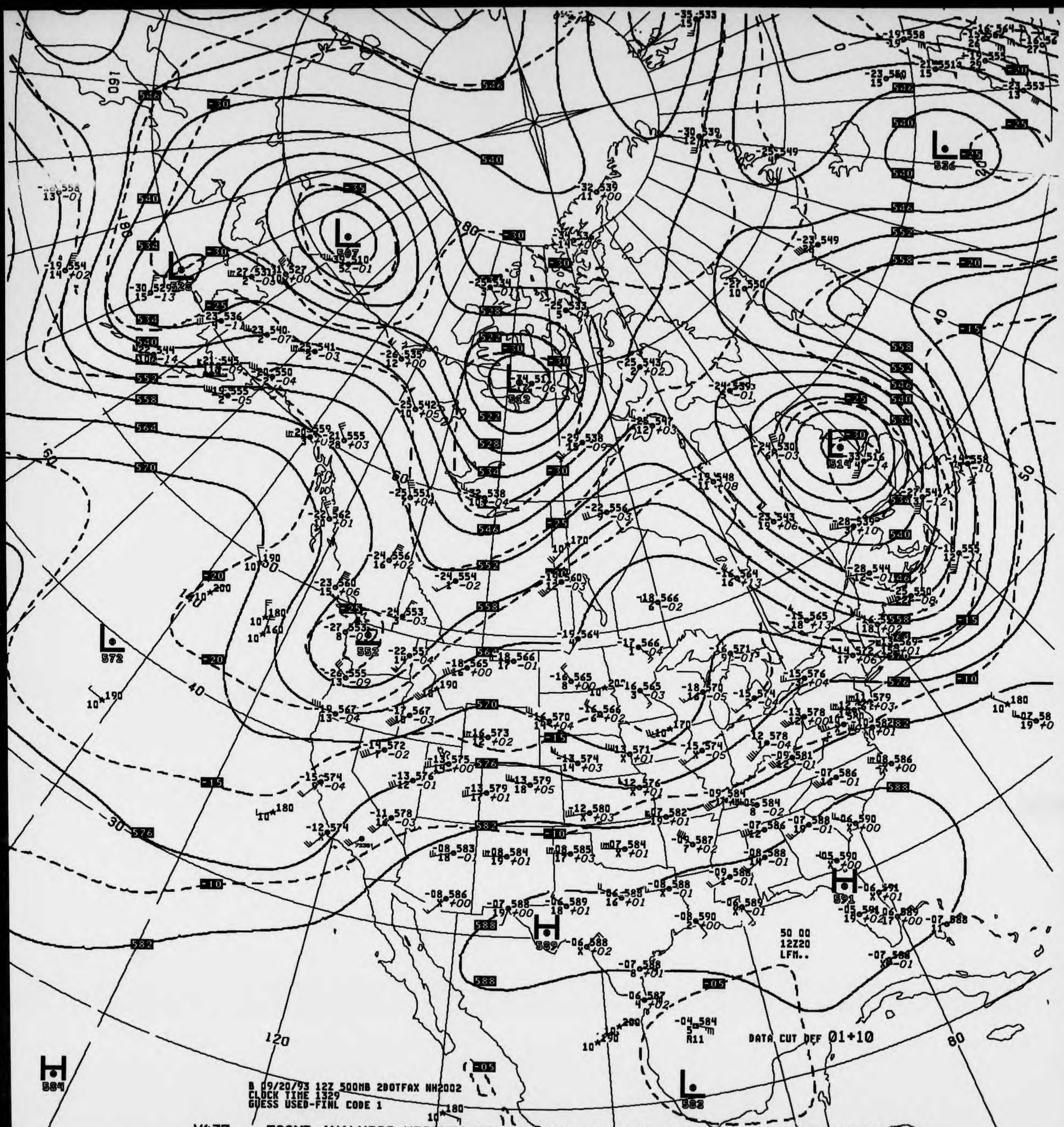
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 507
L 516
L 522
L 528
L 552
L 564
L 572
H 589
H 591
H 584
L 584
DATA CUT OFF 01+10
50 00
00Z20
LFM..
160
180
140
120
100
80
60
50
40
30

B 09/20/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 119
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 20 SEP 93

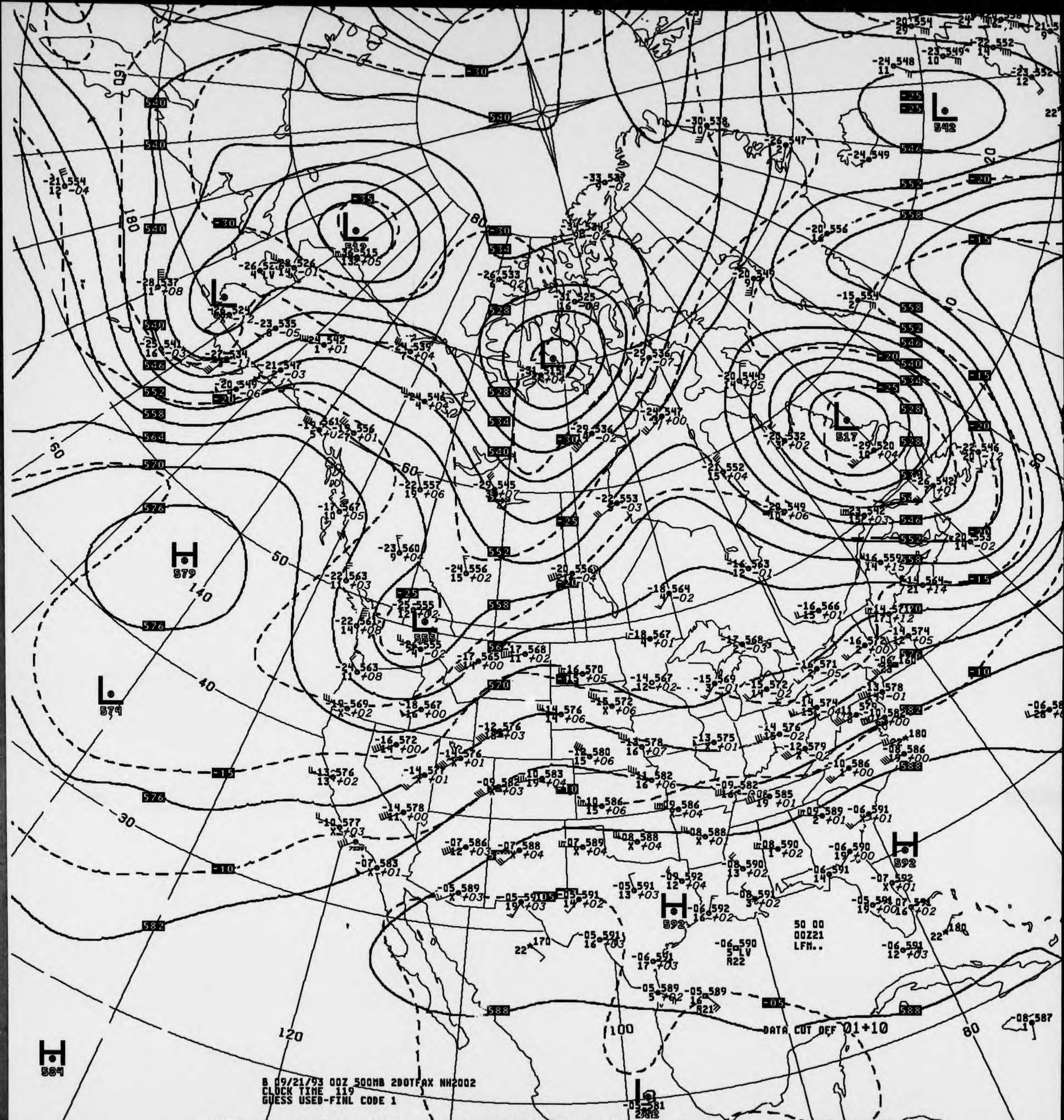
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


50 00
12Z20
LFM..
DATA CUT OFF 01+10

B 09/20/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1329
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 20 SEP 93

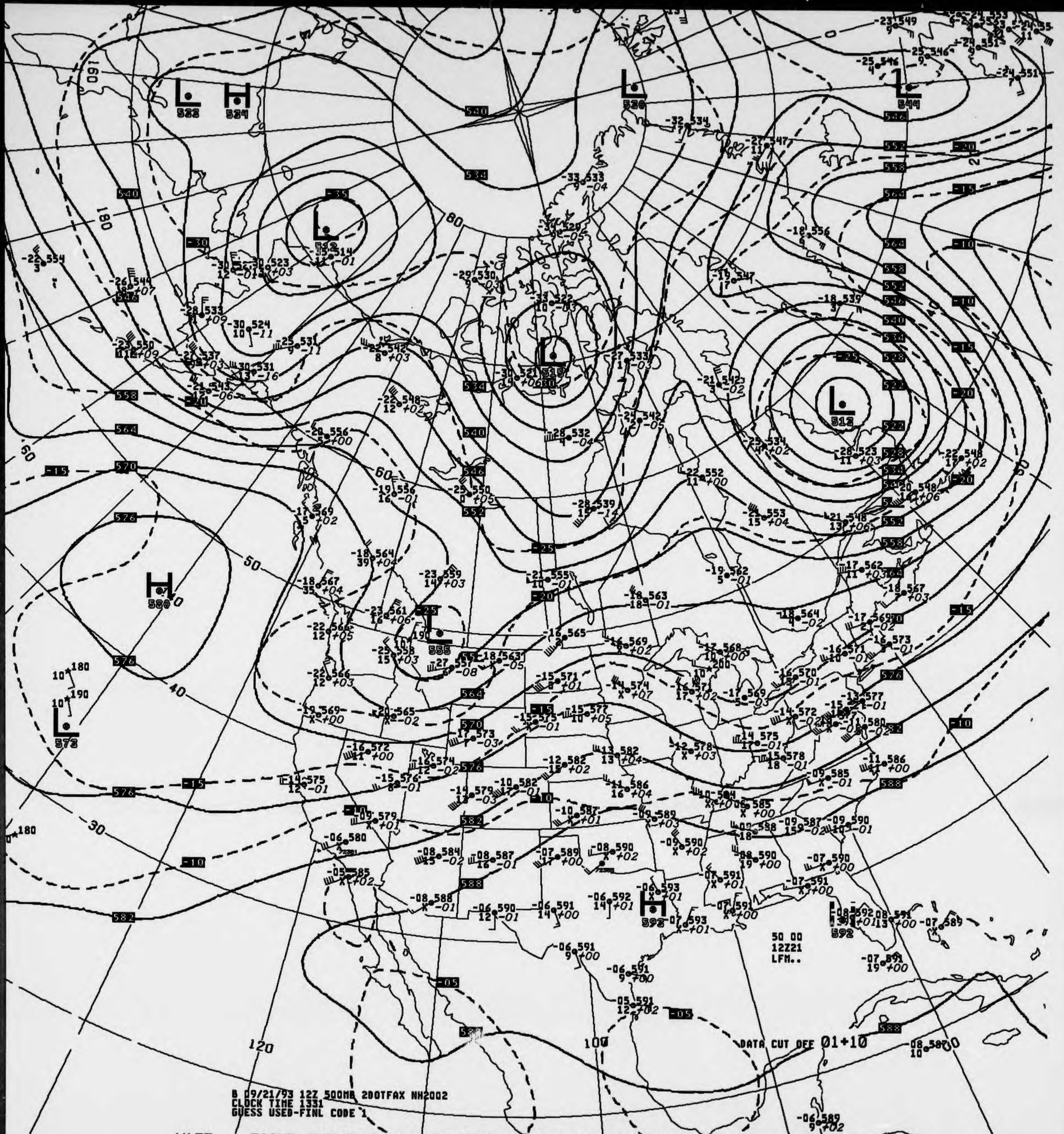
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


50 00
00Z21
LFM..
DATA CUT OFF 01+10
H
579
H
592
H
592
H
584
L
512
L
517
L
542
L
555
L
579
L
581
540
546
552
558
564
570
576
582
588
-30
-25
-20
-15
-10
-05
180
160
140
120
100
80
60
50
40
30
20

8 09/21/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 119
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 21 SEP 93

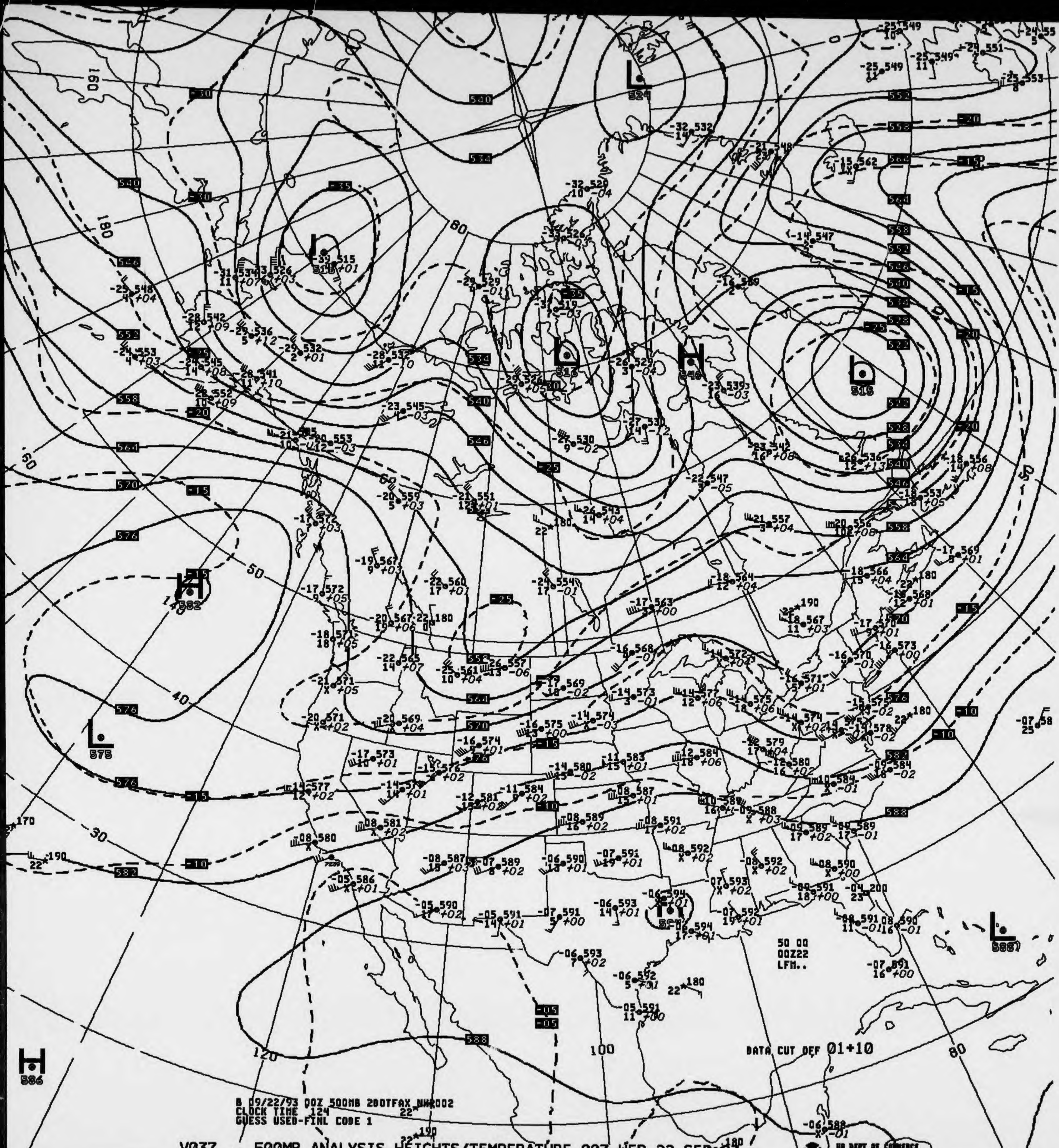
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 522
H 524
L 512
L 520
L 544
L 515
L 512
H 580
L 573
L 555
H 592
592
540
534
546
552
558
564
570
576
582
588
-35
-30
-25
-20
-15
-10
-05
180
160
120
100
80
60
50
40
30
50 00
12Z21
LFM..
DATA CUT OFF 01+10

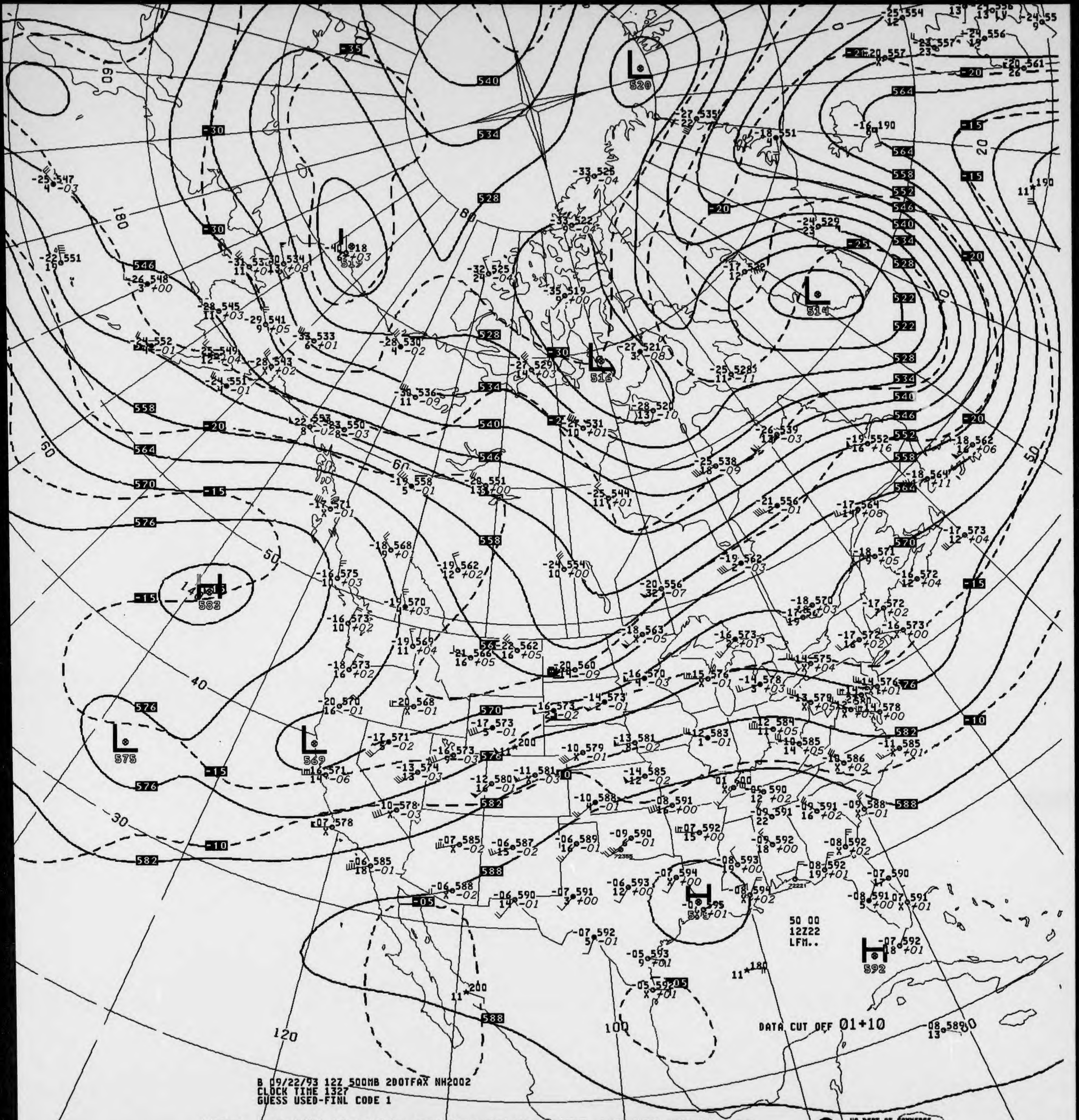
B 09/21/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1331
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 21 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

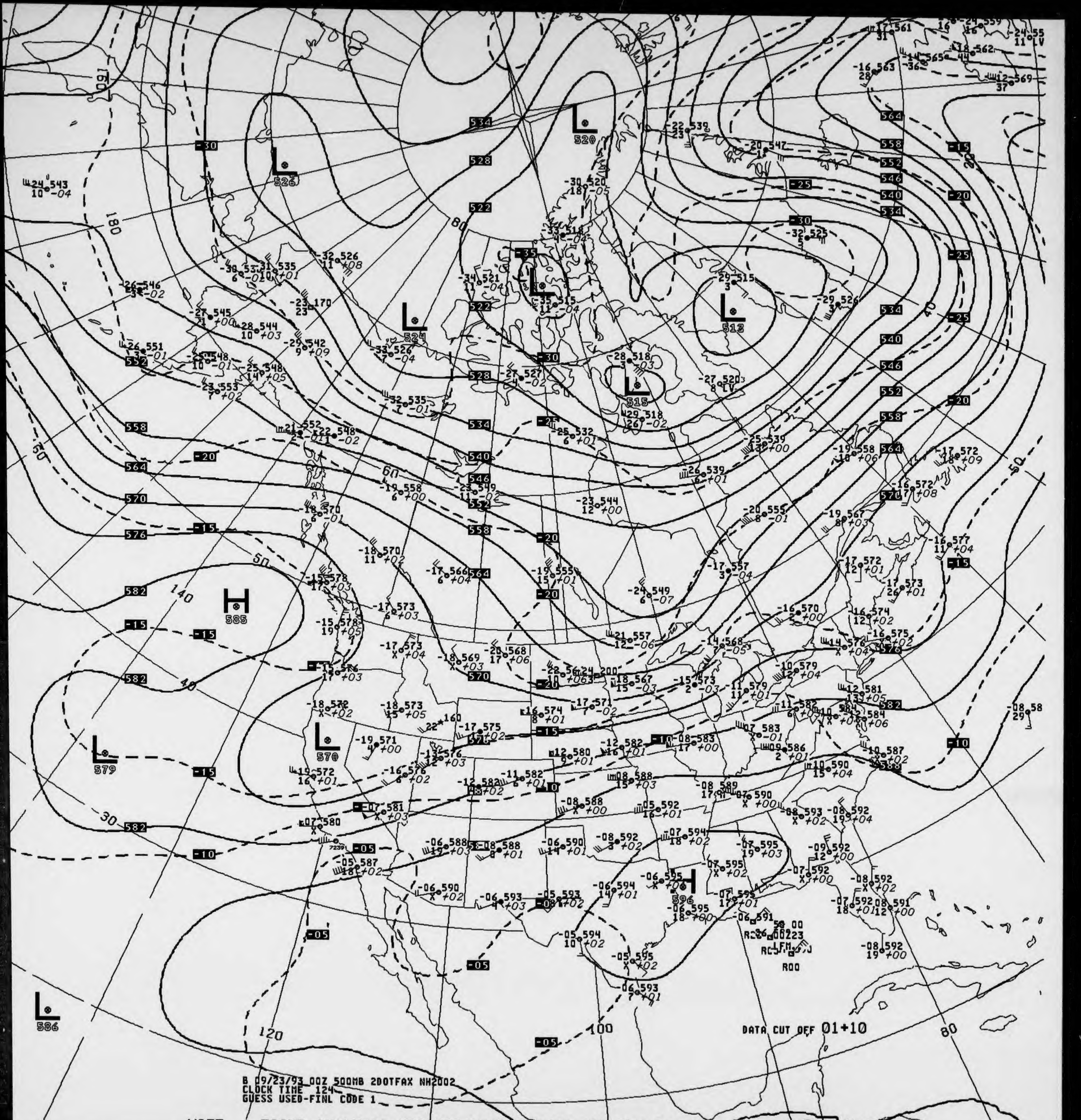

B 09/22/93 00Z 500MB 200TFAX NHR002
CLOCK TIME 124
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
50 00
00Z22
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 22 SEP 93


50 00
12Z22
LFM..
DATA CUT OFF 01+10
B 09/22/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1

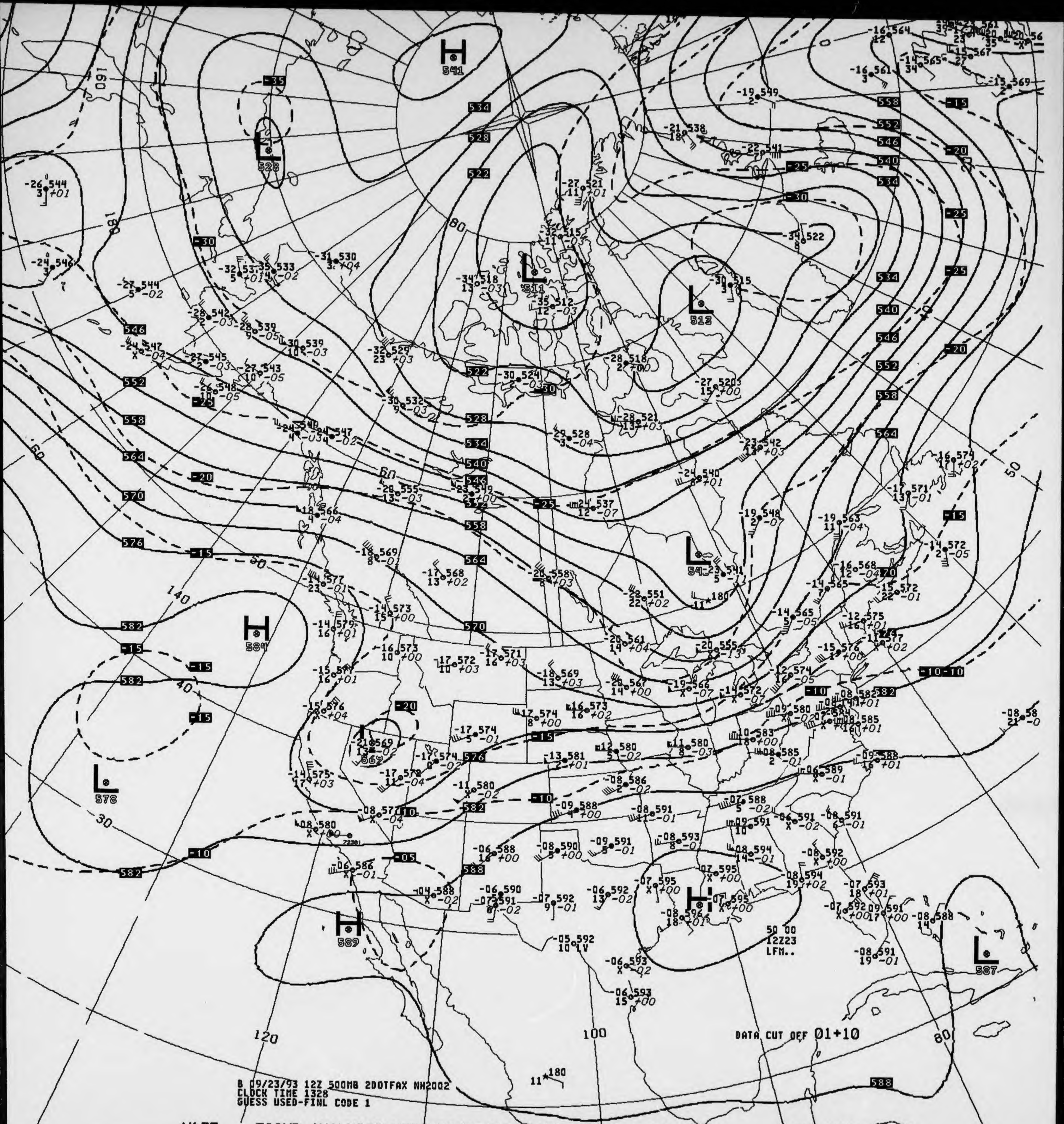
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 22 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 520
L 526
L 524
L 513
L 515
H 585
L 570
L 579
H 596
L 586
DATA CUT OFF 01+10
B 09/23/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 124
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 23 SEP 93

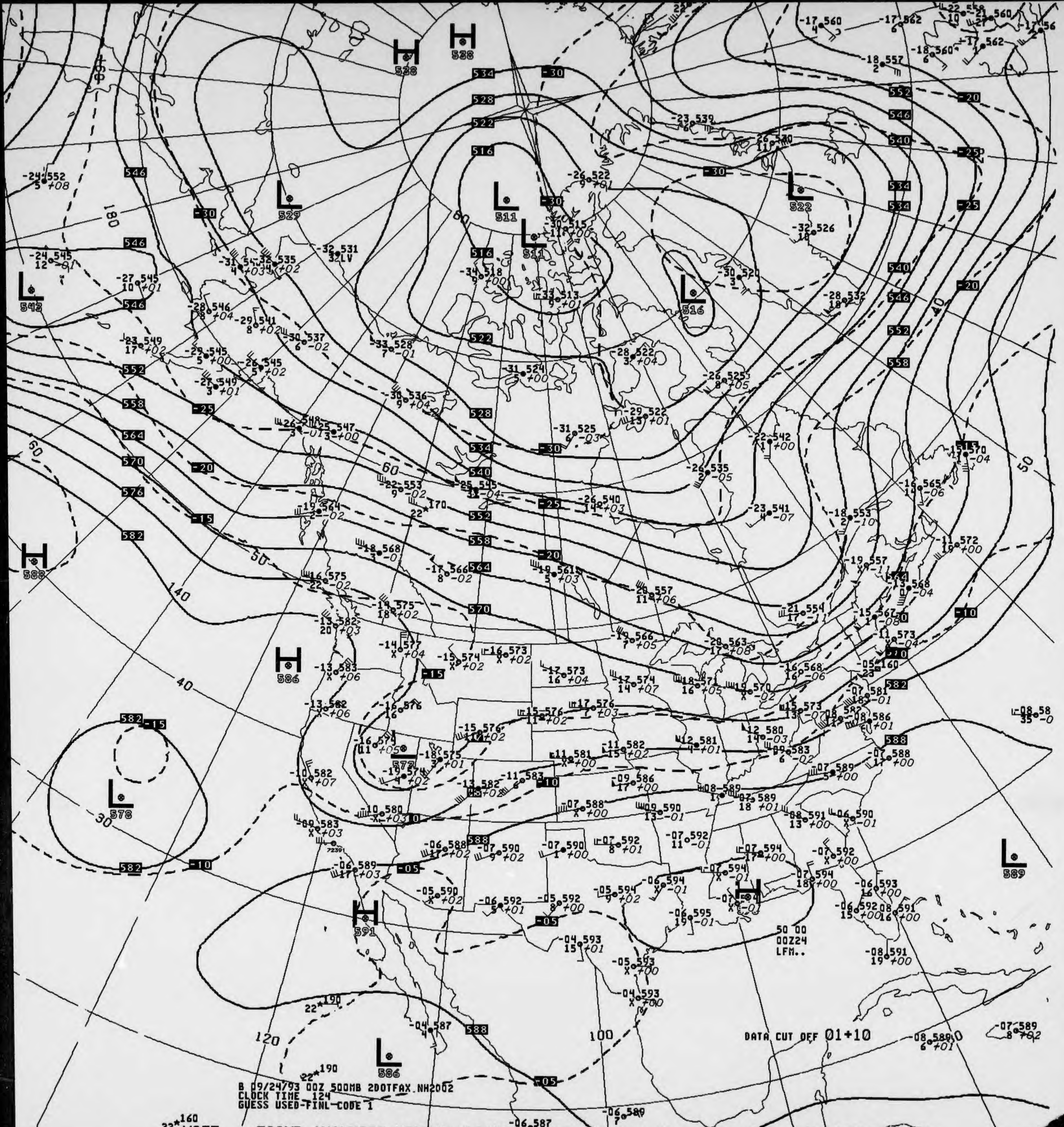
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 541
L 528
L 511
L 512
L 54
H 584
L 578
L 562
H 589
H
L 587
534
528
522
546
552
558
564
570
576
582
588
540
-35
-30
-25
-20
-15
-10
-05
160
180
140
120
100
80
60
50
40
30
50 00
12Z23
LFM..
DATA CUT OFF 01+10

B 09/23/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1328
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 23 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/24/93 00Z 500MB 2DOTFAX.NH2002
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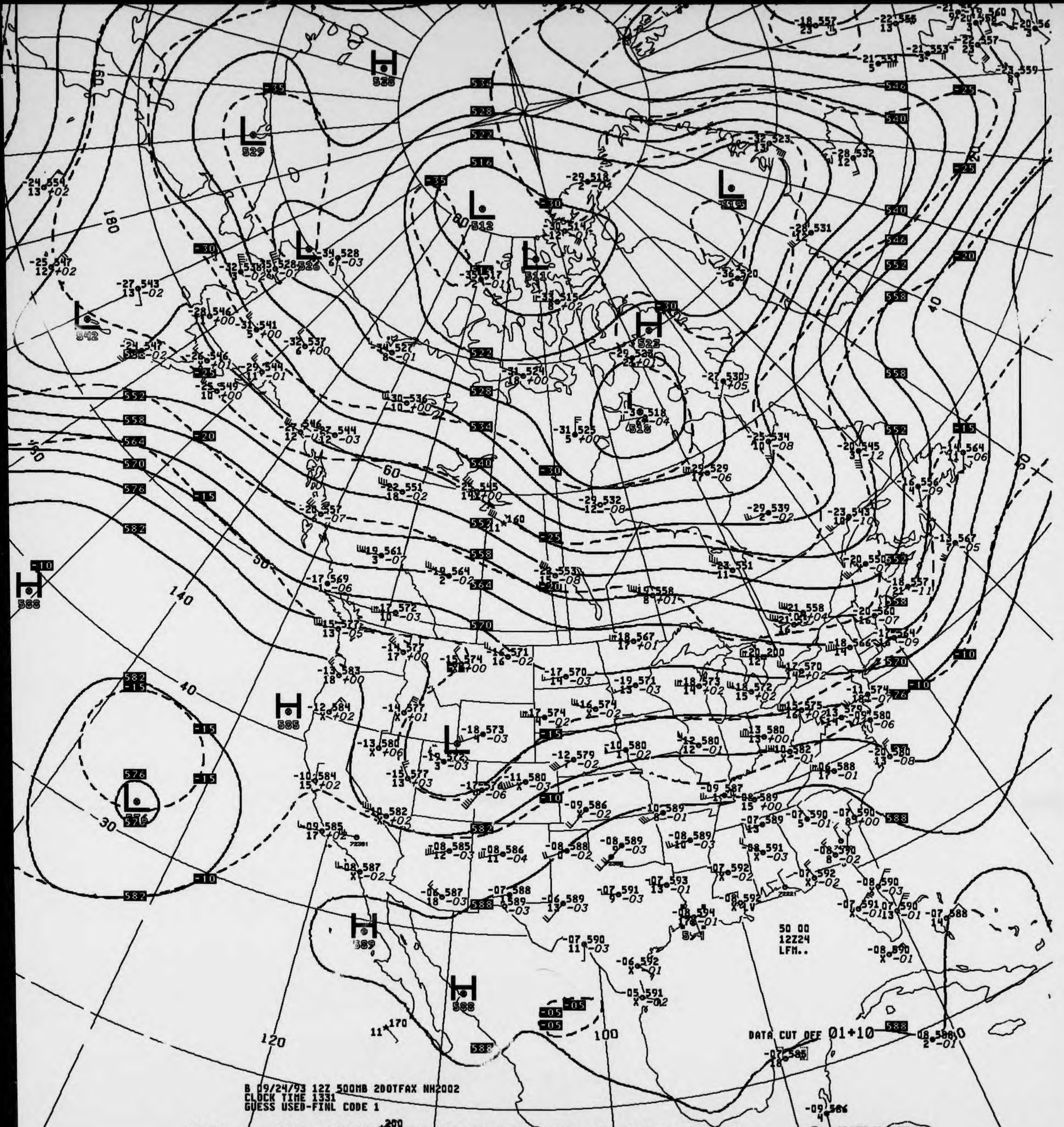
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

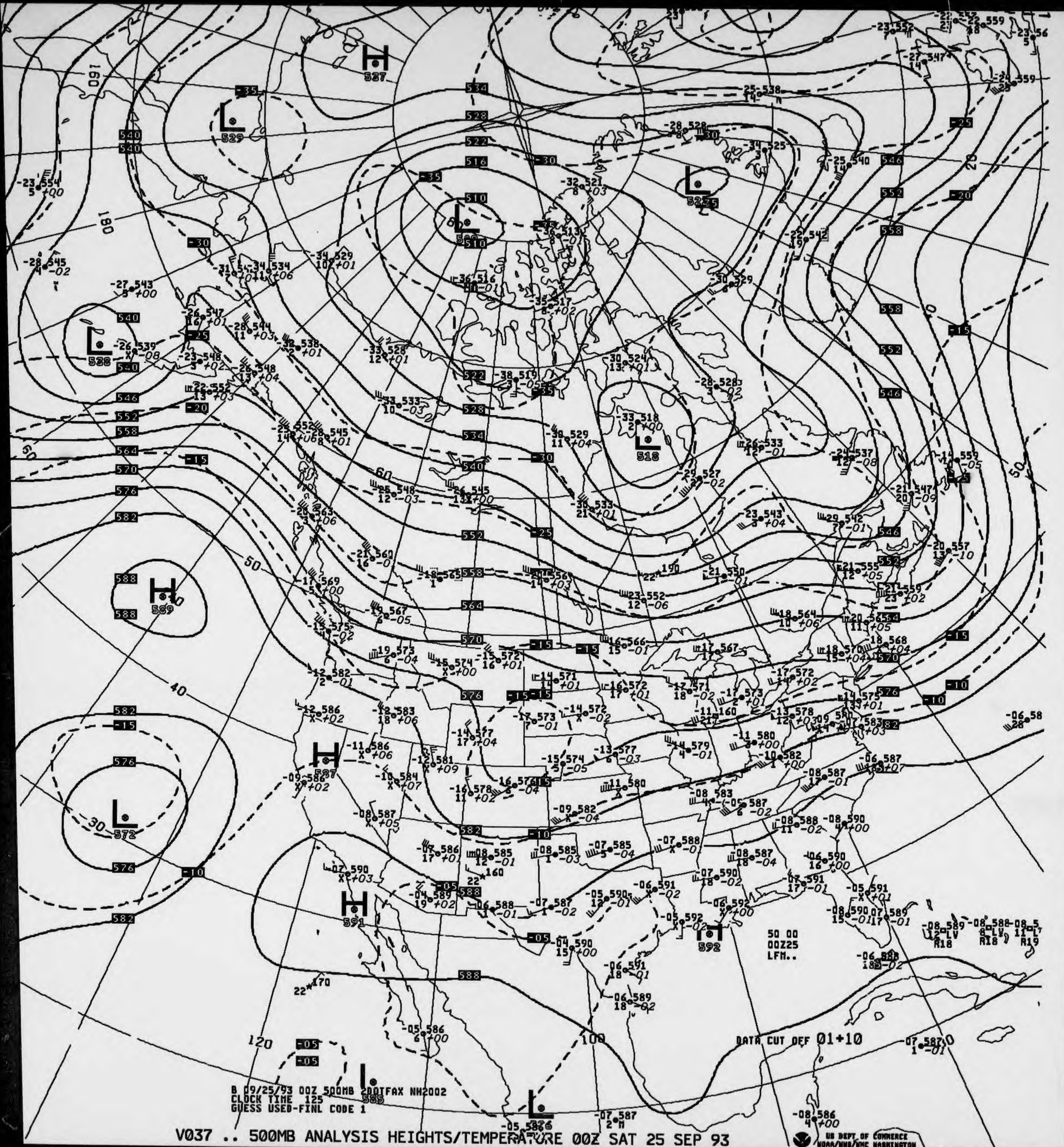
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 24 SEP 93


H 526
L 529
L 542
L 526
L 512
L 511
L 523
L 515
L 518
H 586
H 585
L 573
L 576
H 589
H 588
180
160
140
120
100
60
50
40
30
DATA CUT OFF 01+10
50 00
12Z24
LFM..

B 09/24/93 12Z 500MB 200TFAX NH2002
CLOCK TIME 1331
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 24 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 125
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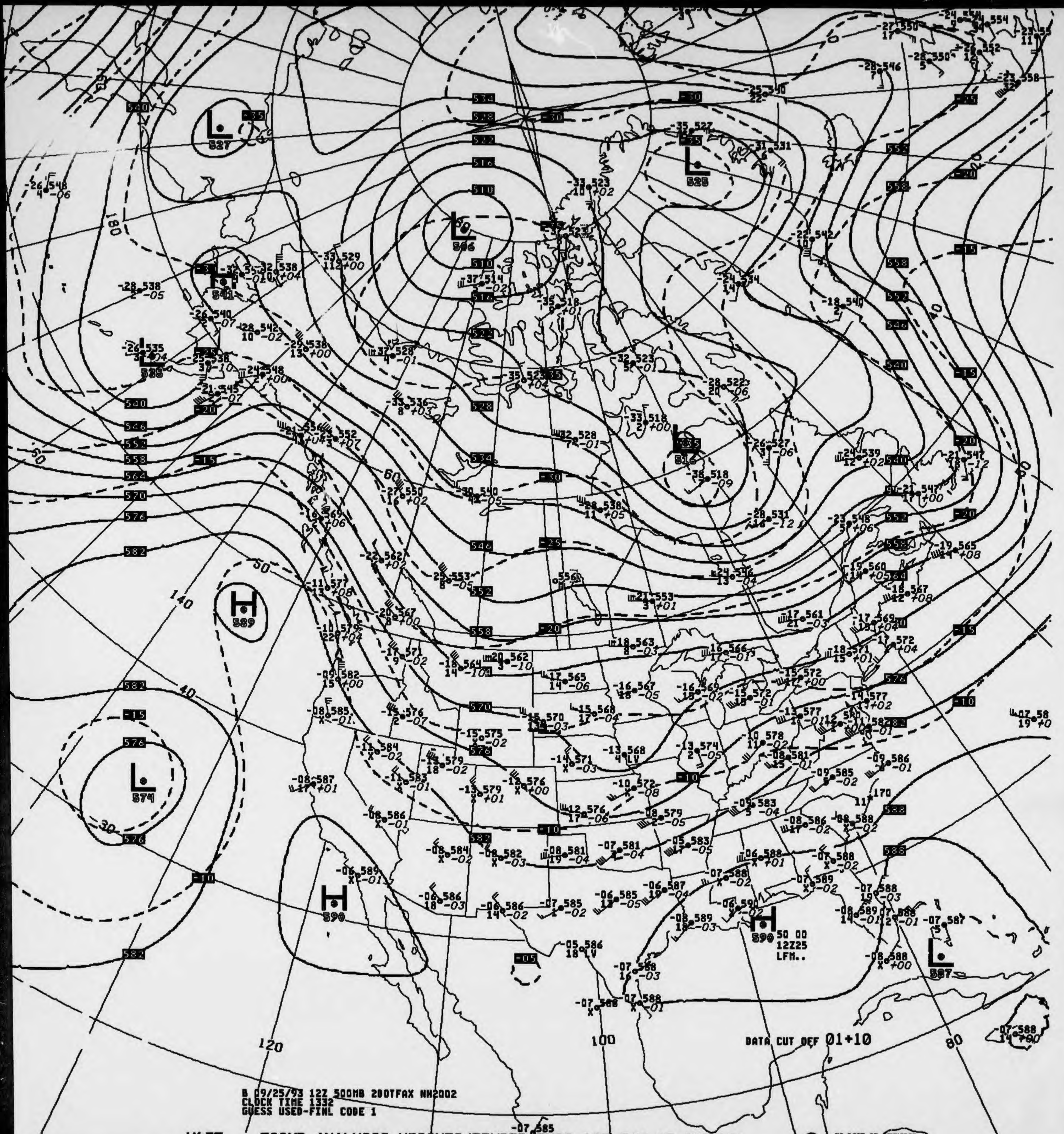
DATA CUT OFF 01+10
H 527
L 529
L 509
L 525
L 528
H 589
L 518
H 587
L 572
H 591
H 592
L 585
L 586
180
160
60
50
40
30
120
100
20
10
0

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 25 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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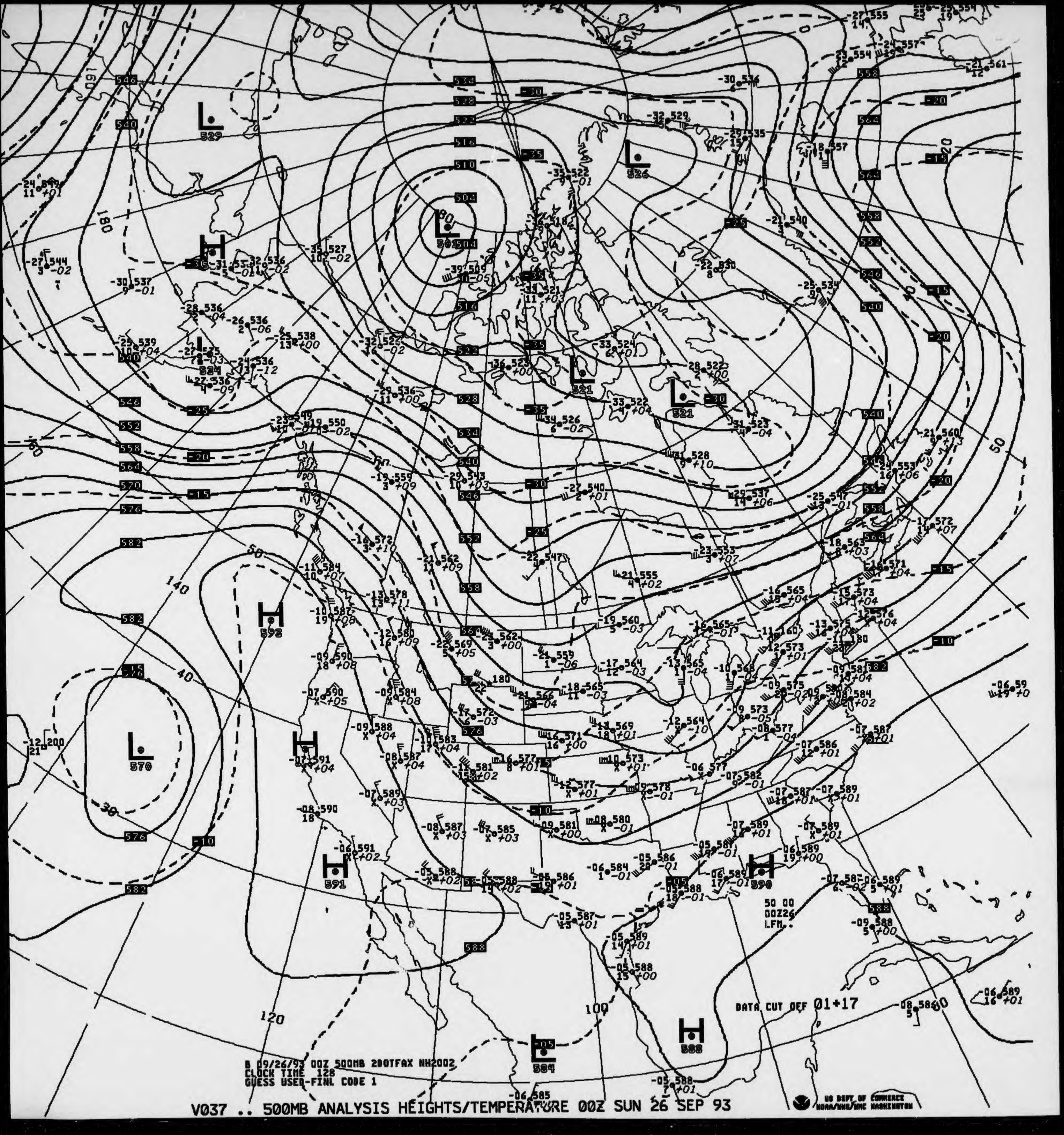
12Z25
LFM..
180
140
120
100
80
60
50
40
30

B 09/25/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1332
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 25 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 128
GUESS USED-FINL CODE 1
DATA CUT OFF 01+17
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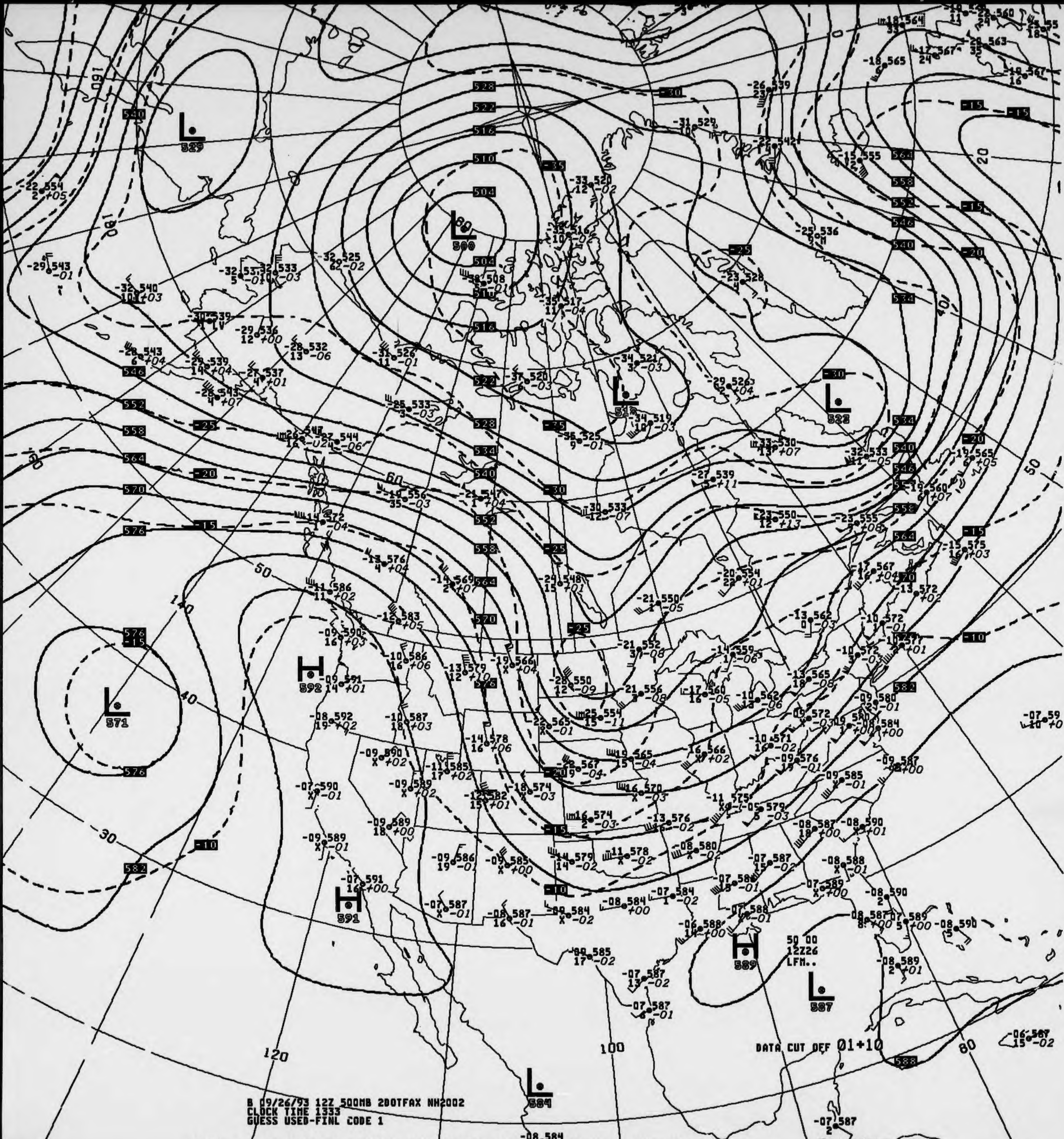
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 26 SEP 93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CLOCK TIME 1333
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12Z26
LFM..
L 529
L 500
L 518
L 522
L 571
H 592
H 591
H 589
L 587
L 584
528
522
516
510
504
540
546
552
558
564
570
576
582
588
-30
-35
-25
-20
-15
-10
160
140
120
100
80
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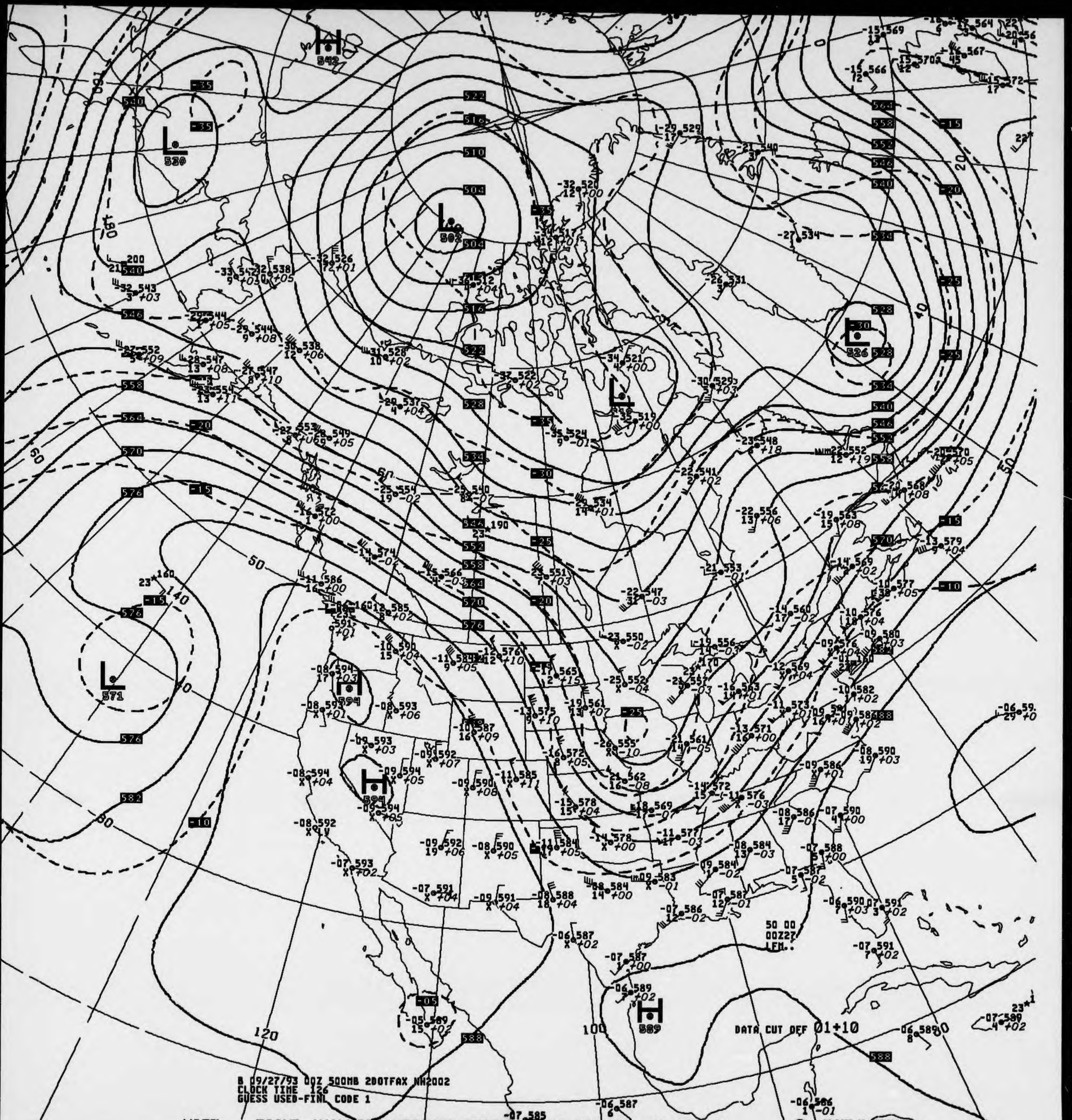
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 26 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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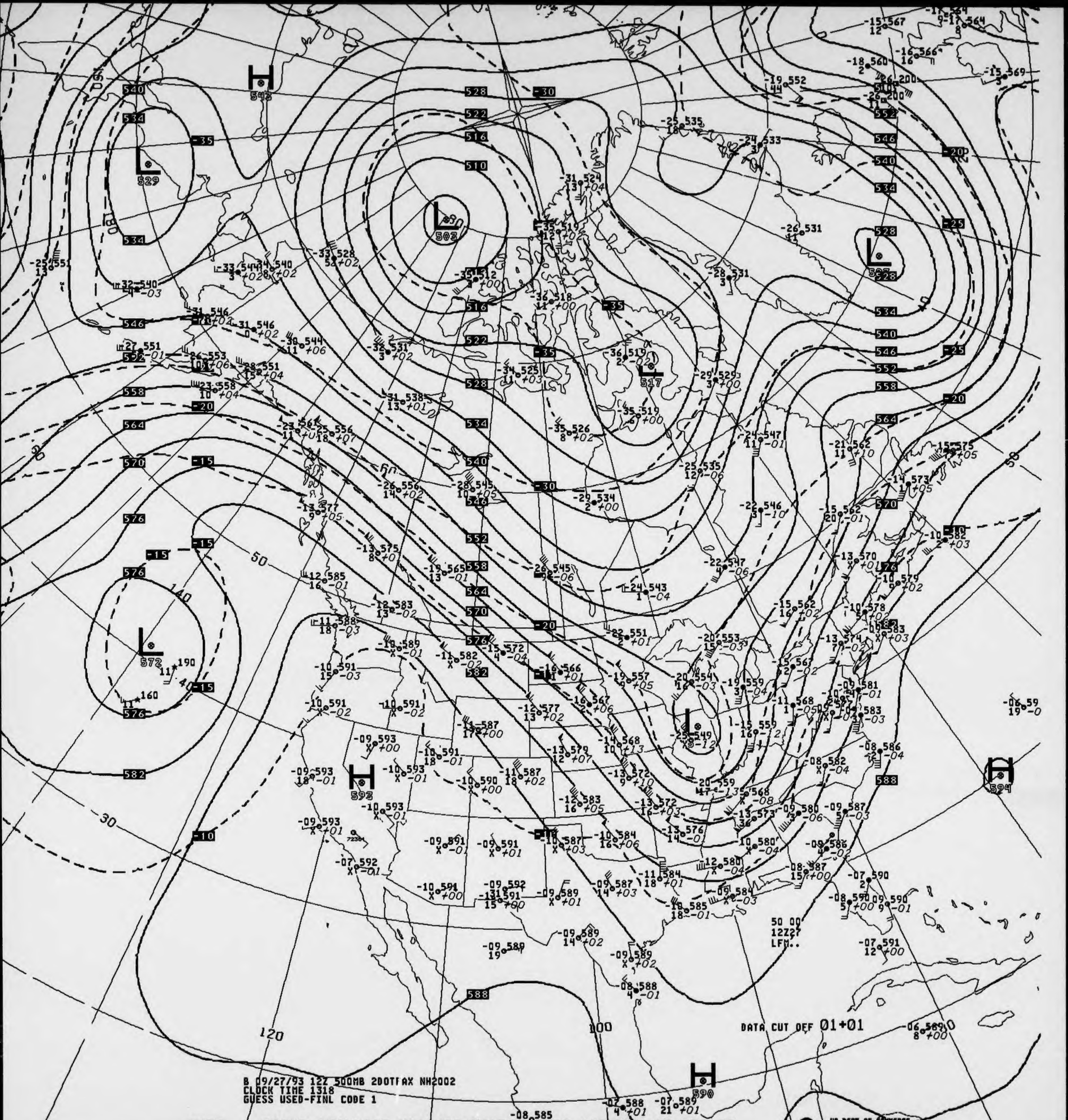
B 09/27/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 126
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 27 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1318
GUESS USED-FINL CODE 1
DATA CUT OFF 01+01
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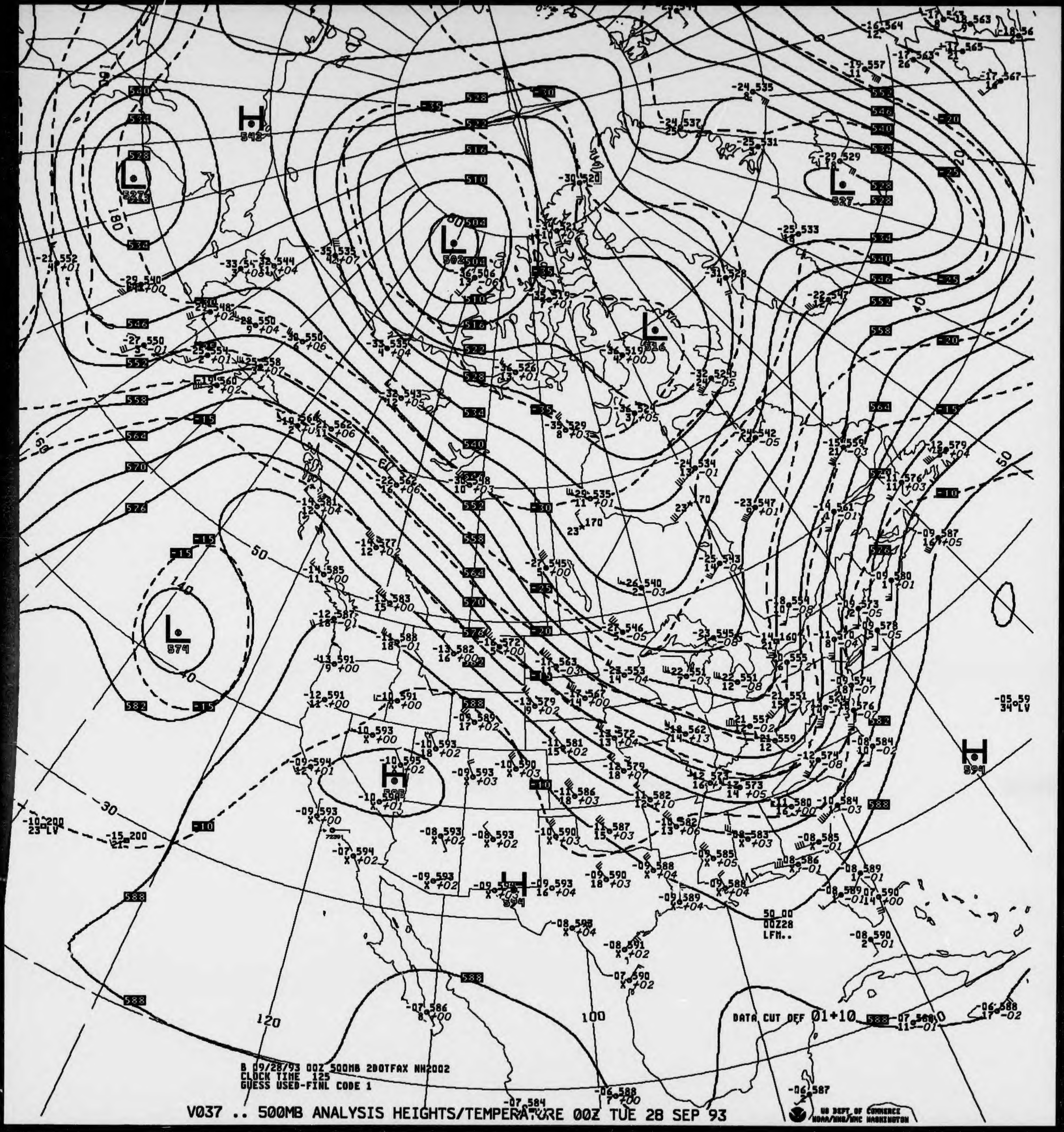
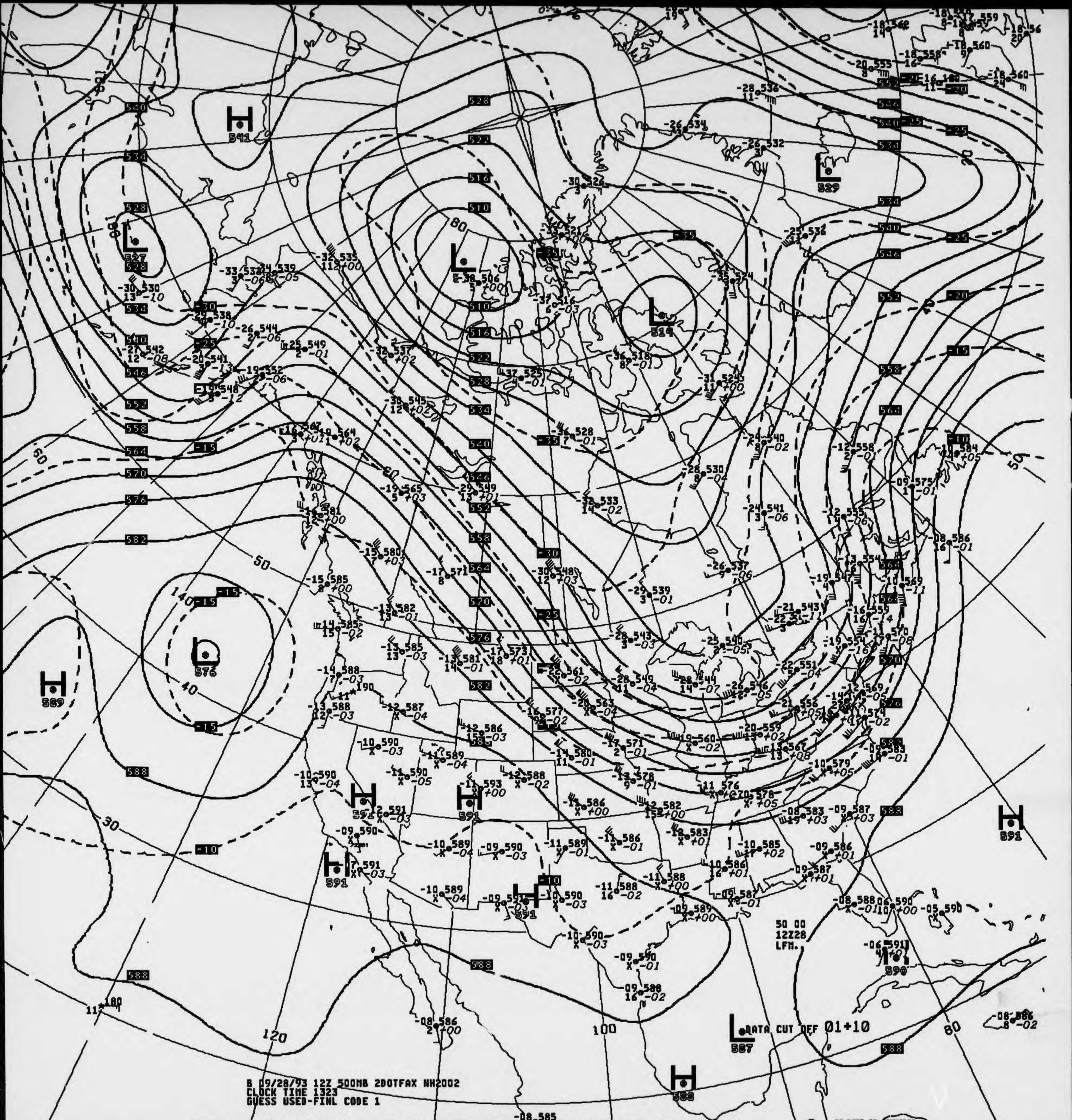
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 27 SEP 93

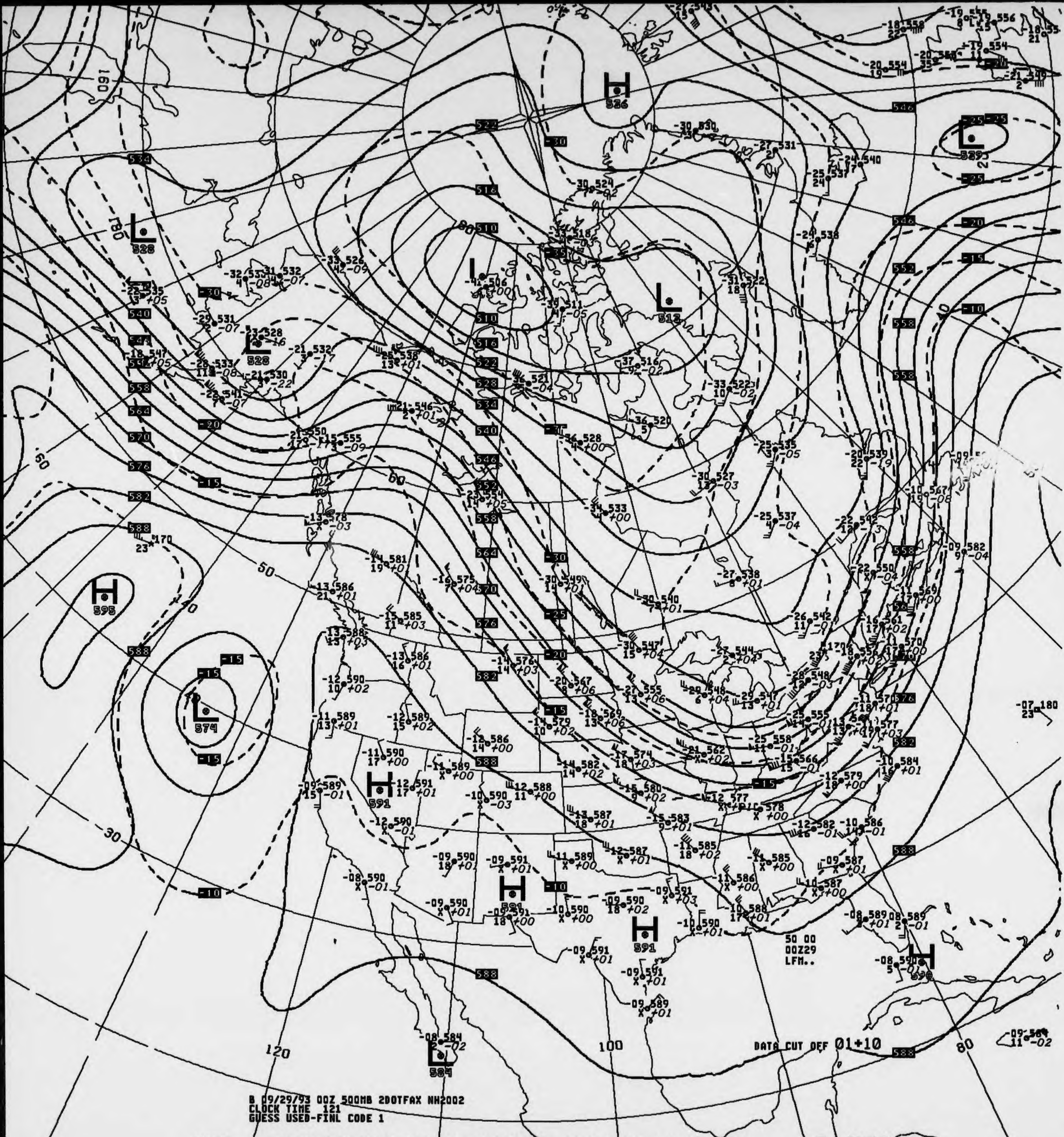



H 541
L 527
L 506
L 519
L 529
L 576
H 589
H 591
H 591
H 591
H 591
H 591
H 590
L 587
H 588
50 00
12Z28
LFM.
DATA CUT OFF 01+10

B 09/28/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1323
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 28 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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536
L
529
L
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528
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506
L
512
H
595
L
574
H
591
H
591
H
591
H
590
L
584
160
180
60
50
40
30
120
100
80

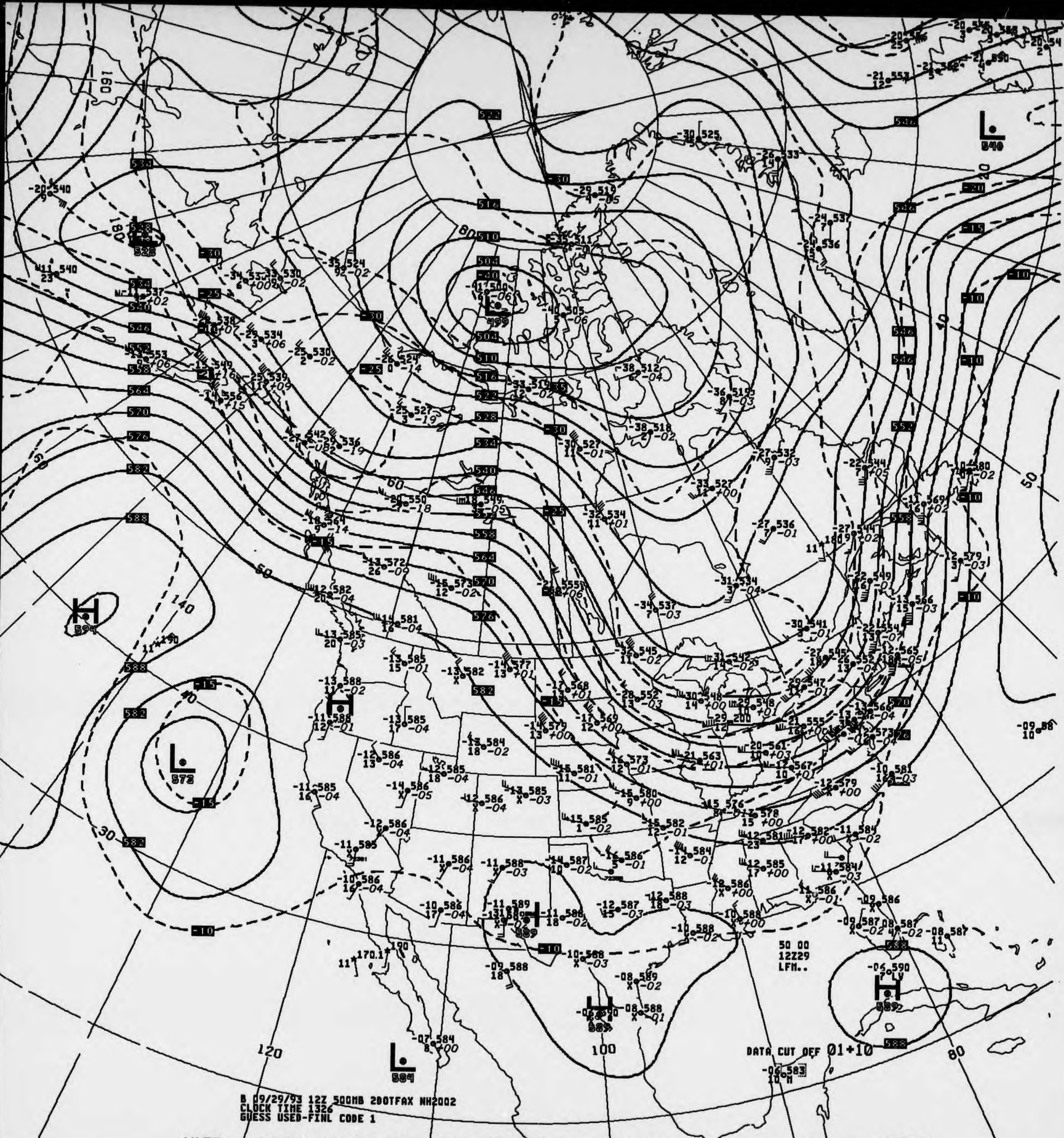
50 00
00Z29
LFM..

DATA CUT OFF 01+10

B 09/29/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 121
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 29 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/29/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
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12Z29
LFM..
120
100
80
140
160
180
H
L
594
573
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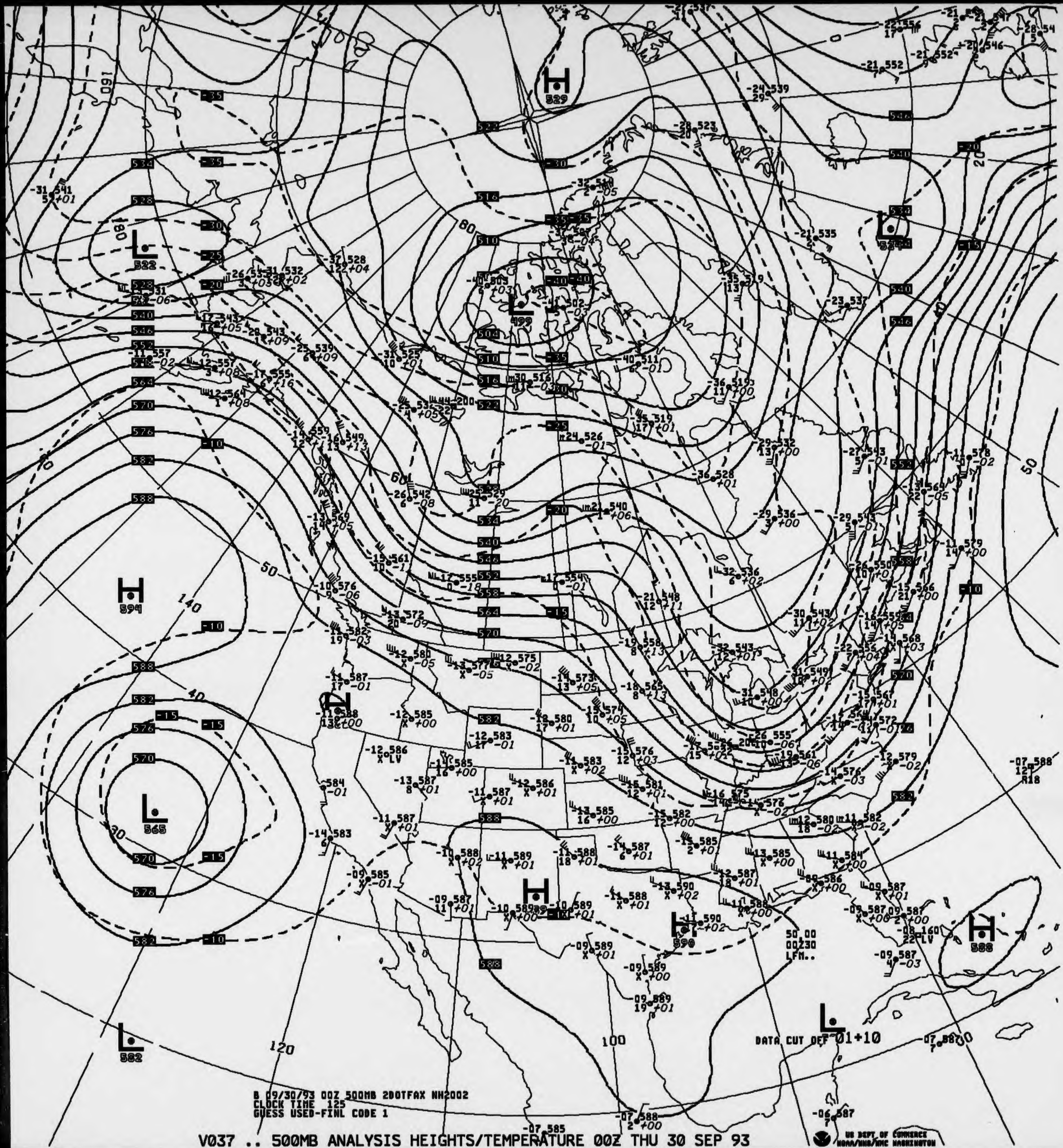
499
589
588
584

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 29 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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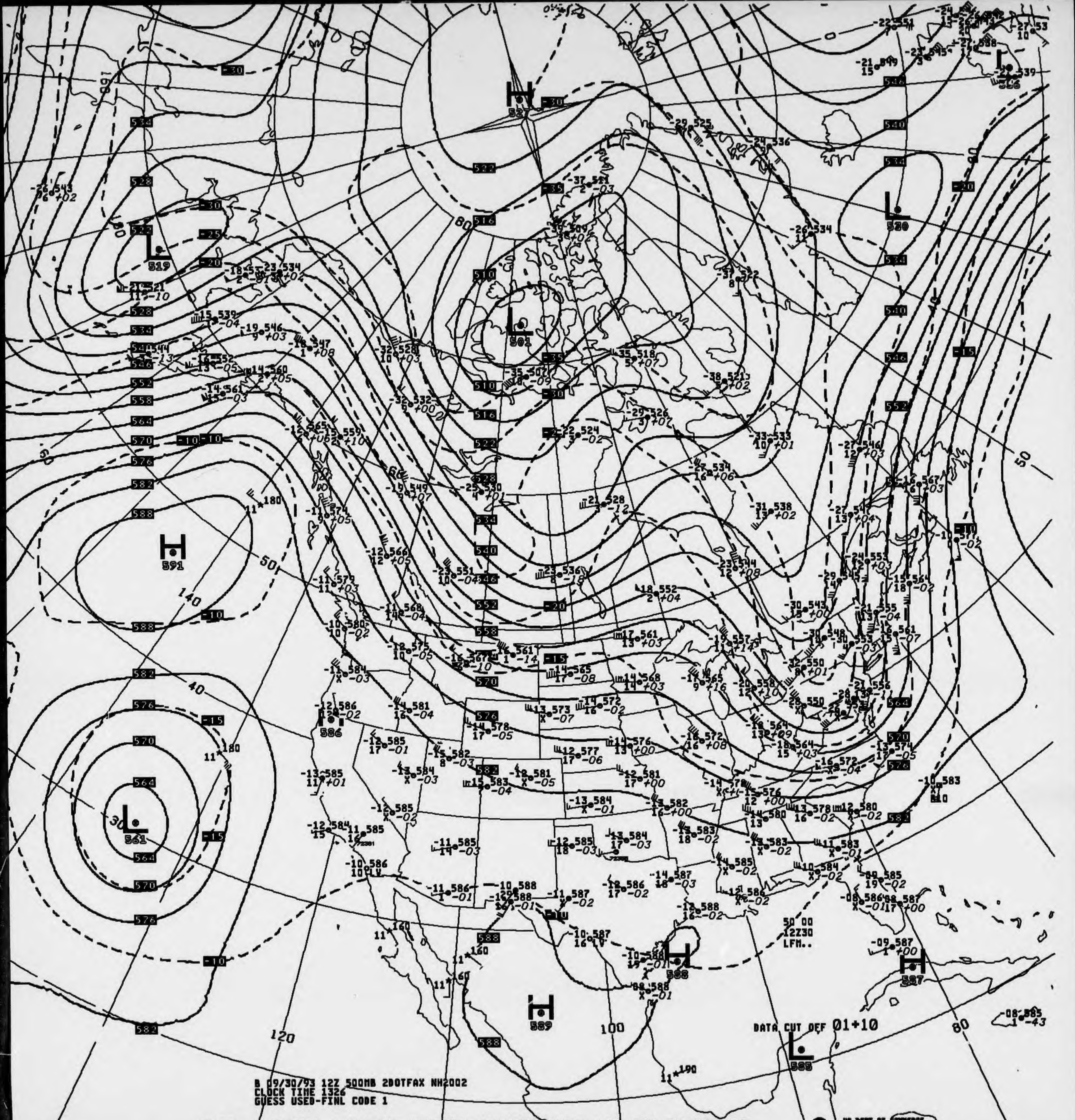
B 09/30/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 125
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 30 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
527
L
519
L
501
L
520
H
591
L
561
H
588
H
589
H
587
L
589
DATA CUT OFF 01+10
50 00
12Z30
LFM..

B 09/30/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 30 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

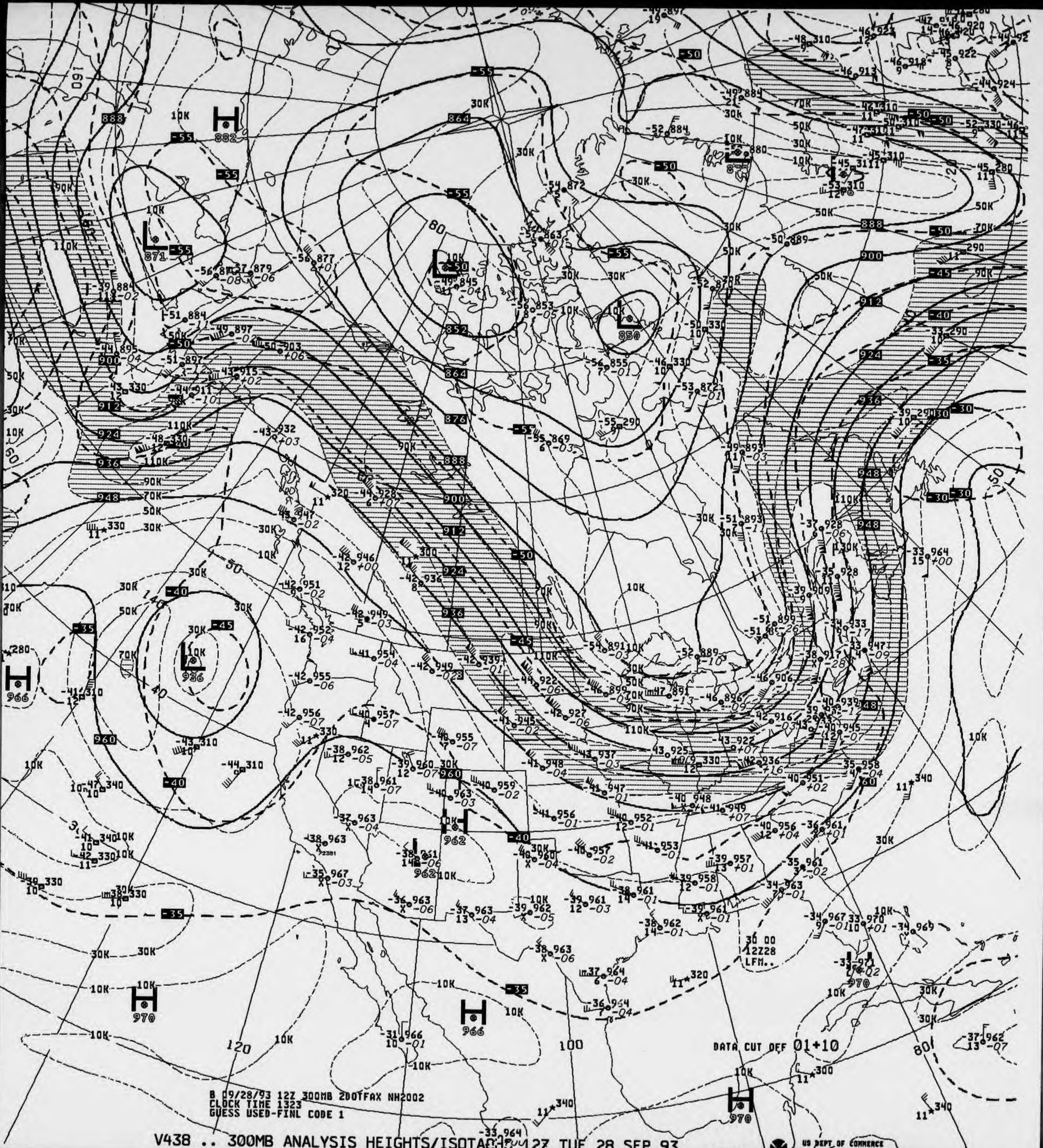
A Form 48 - 363A
8- 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

300 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING



B 09/28/93 12Z 300MB 2D0TFAX NH2002
CLOCK TIME 1323
GUESS USED-FINL CODE 1
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12Z28
LFM..
H 882
L 871
L 850
L 936
H 966
H 962
H 970
H 966
H 970
888
900
912
924
936
948
960
864
852
876
-55
-50
-45
-40
-35
-30
10K
30K
50K
70K
90K
110K
130K
160
140
120
100
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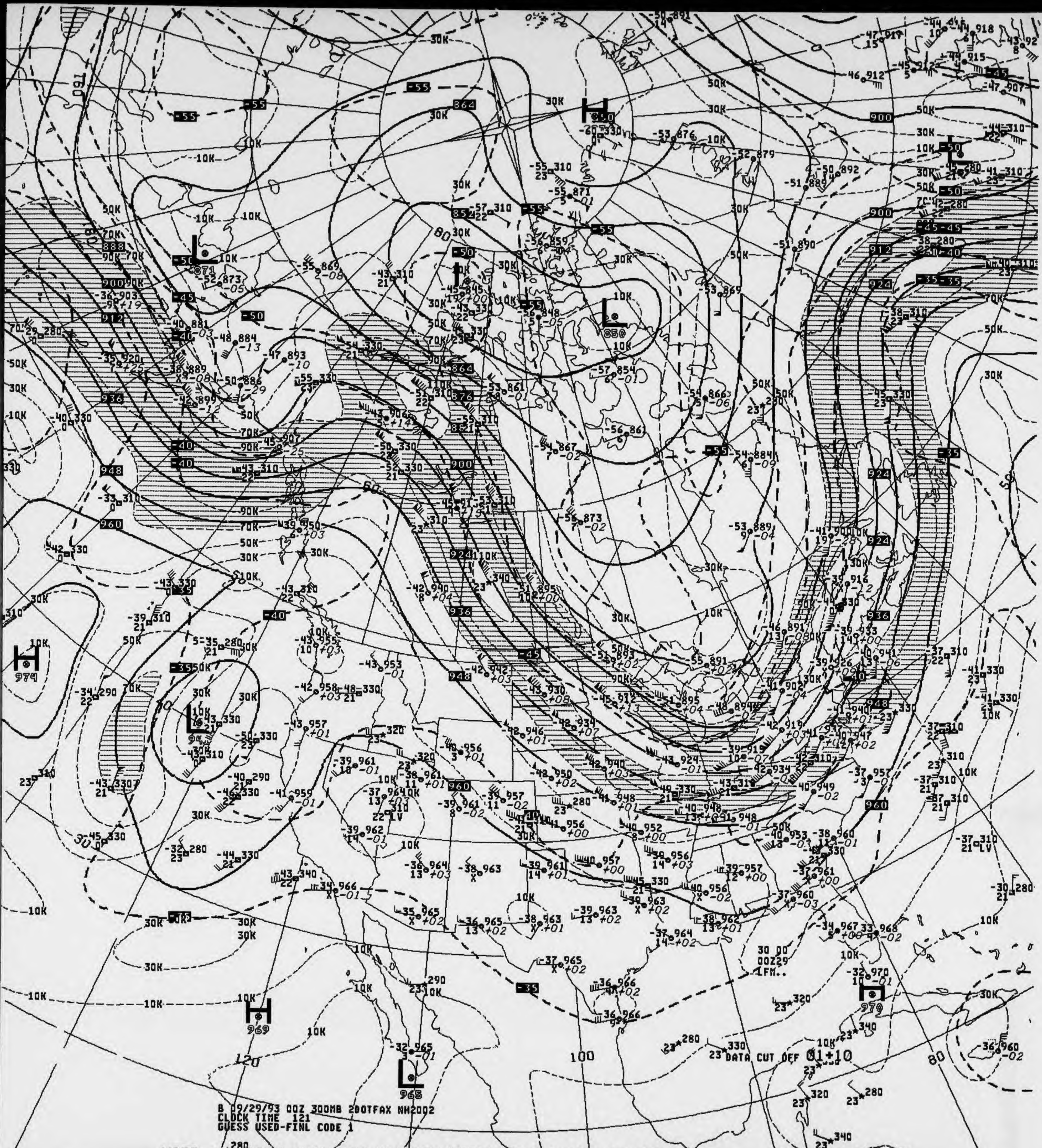
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 28 SEP 93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CLOCK TIME 121
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
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00Z29
LFM..
H
L
120
100
80
60
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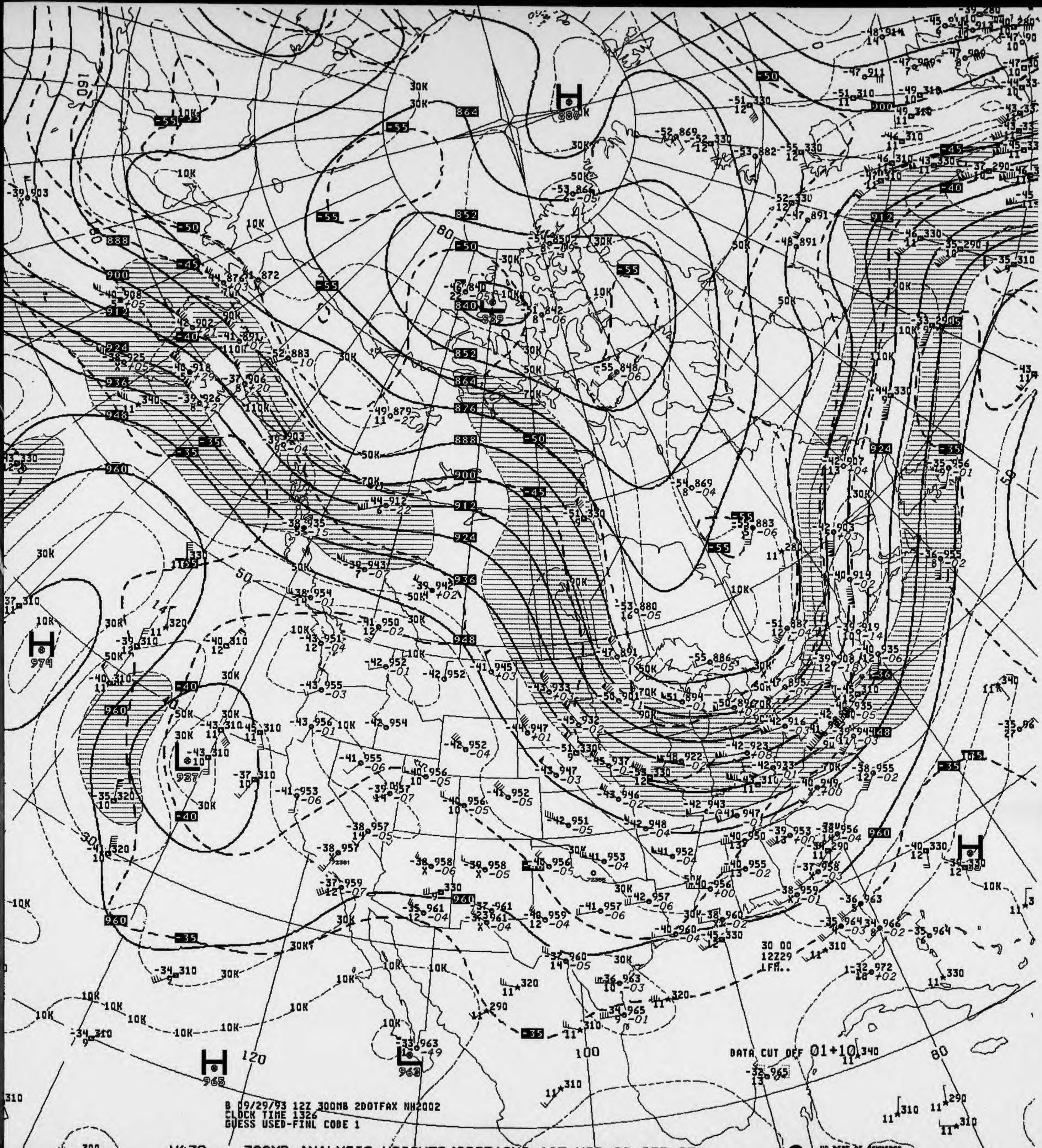
30K
10K

V038 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 29 SEP 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1326
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DATA CUT OFF 01+10
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12Z29
LFM..
H
L
864
852
840
888
900
912
924
936
948
960
-55
-50
-45
-40
-35
30K
50K
70K
90K
110K
10K
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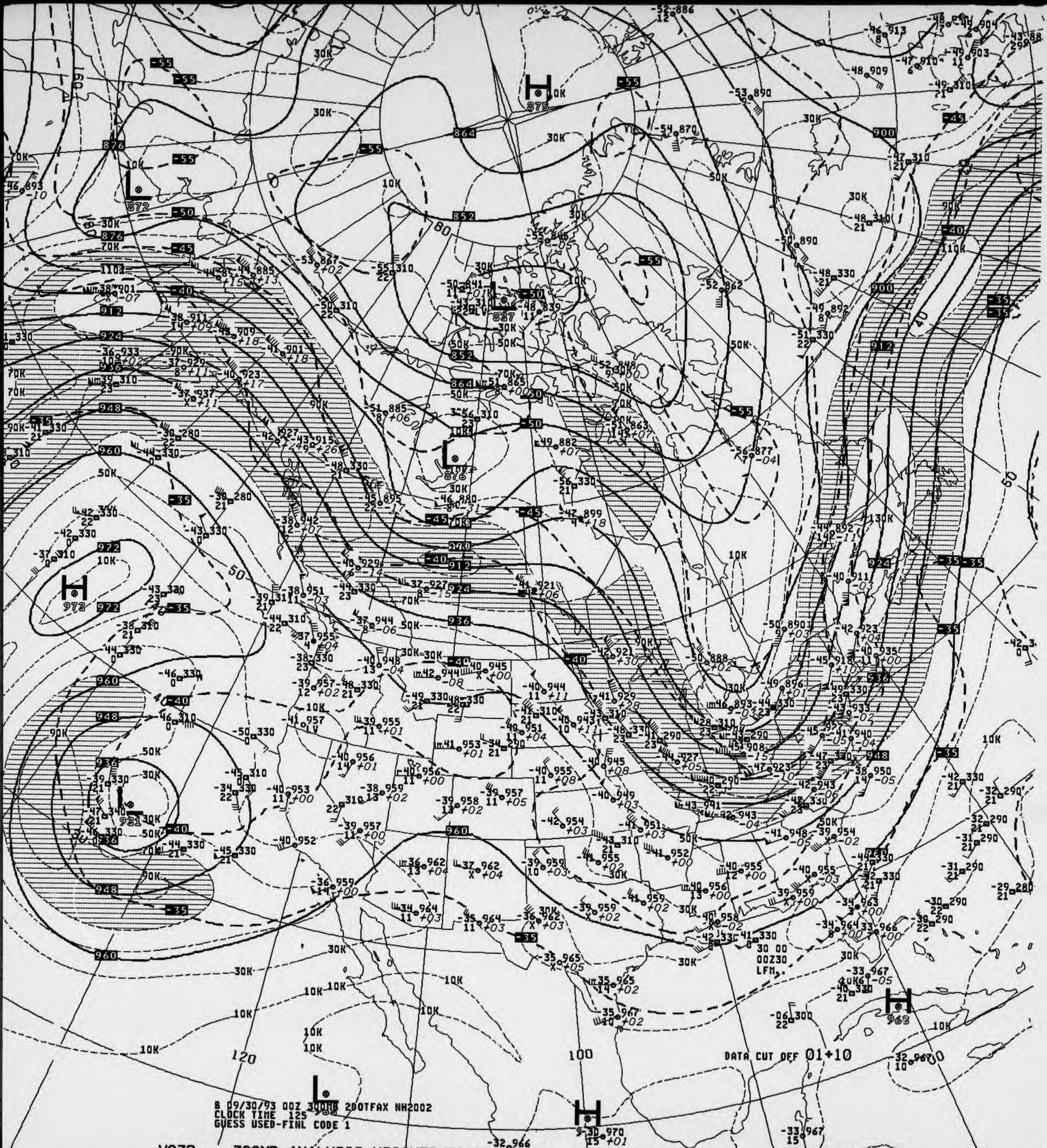
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 29 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 125
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LFM
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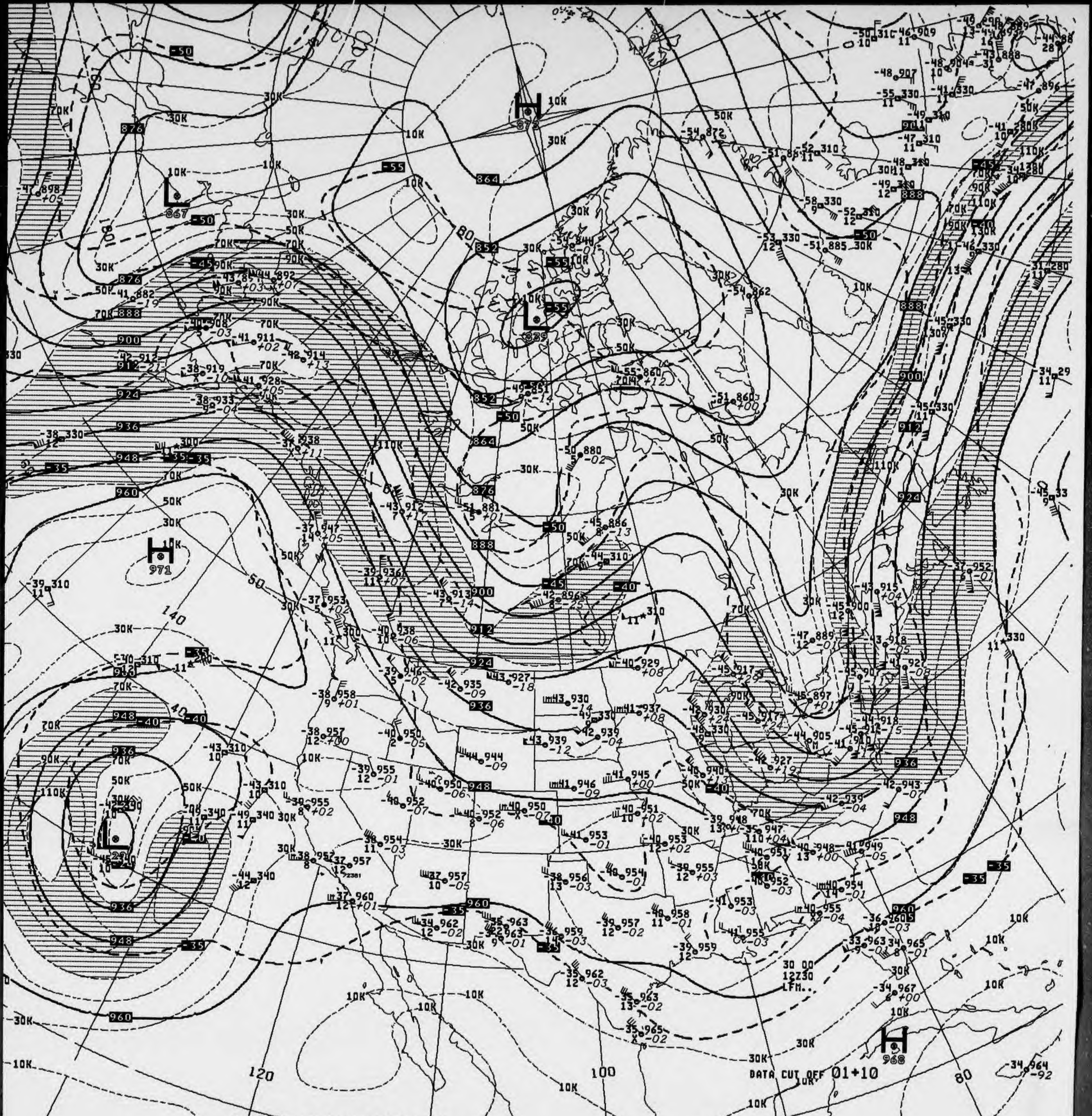
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 30 SEP 93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LFM..

B 09/30/93 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 30 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

A Form 48 - 364A
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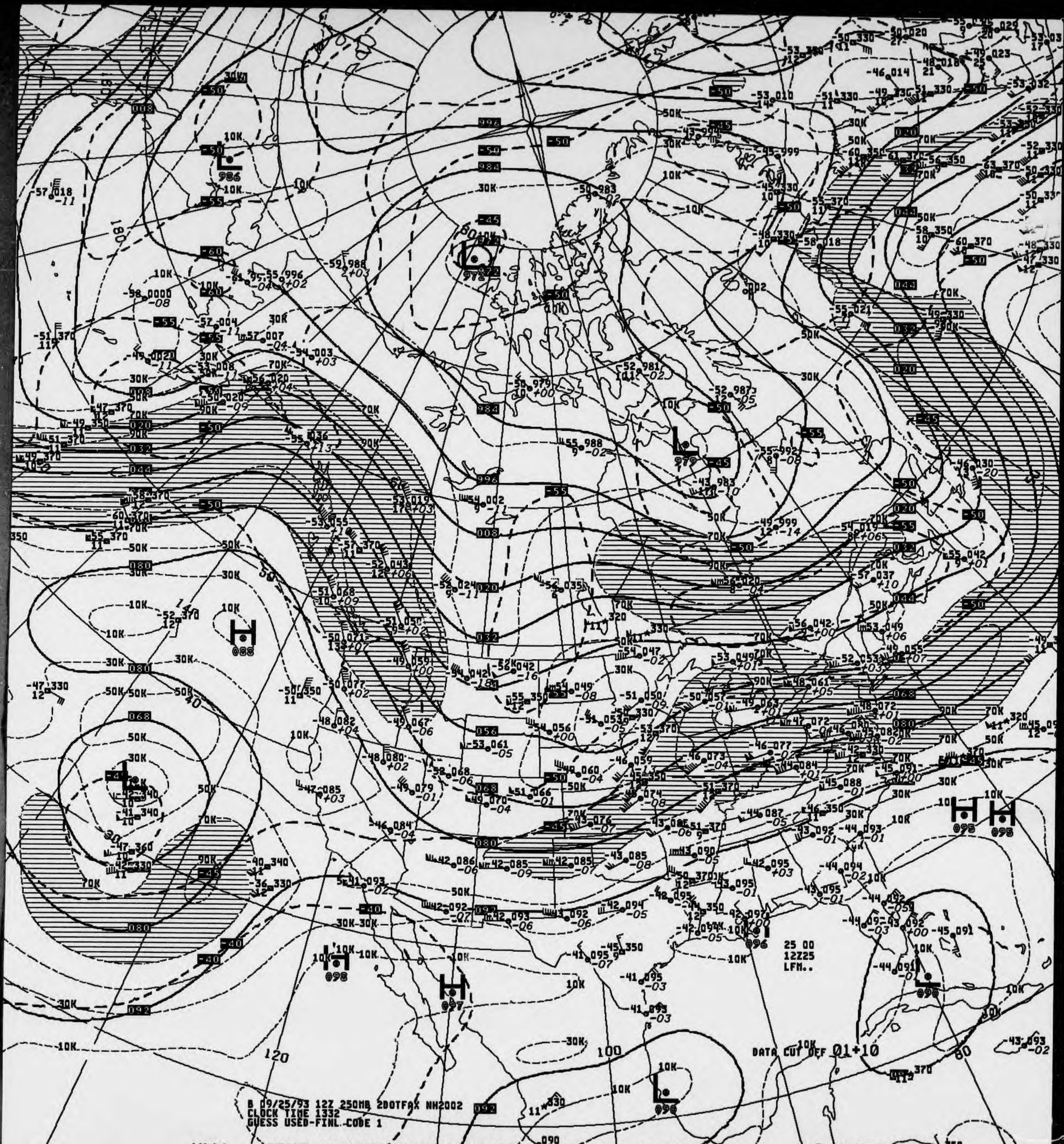
U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

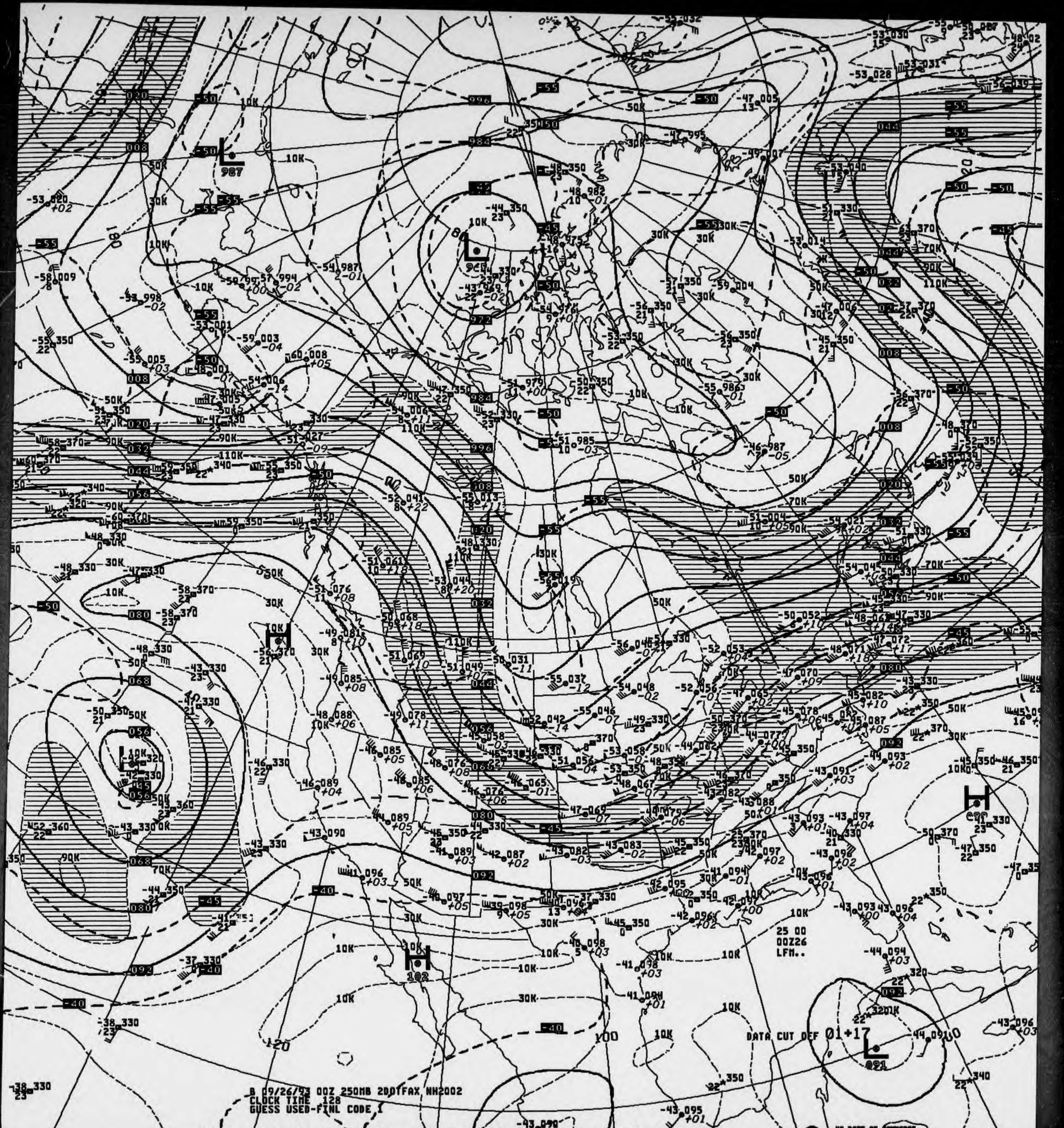
250 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


8 09/25/93 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1332
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
25 00
12Z25
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
180
120
100
80
H
L

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 25 SEP 93



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CLOCK TIME 128
GUESS USED-FINL CODE 1
DATA CUT OFF 01+17
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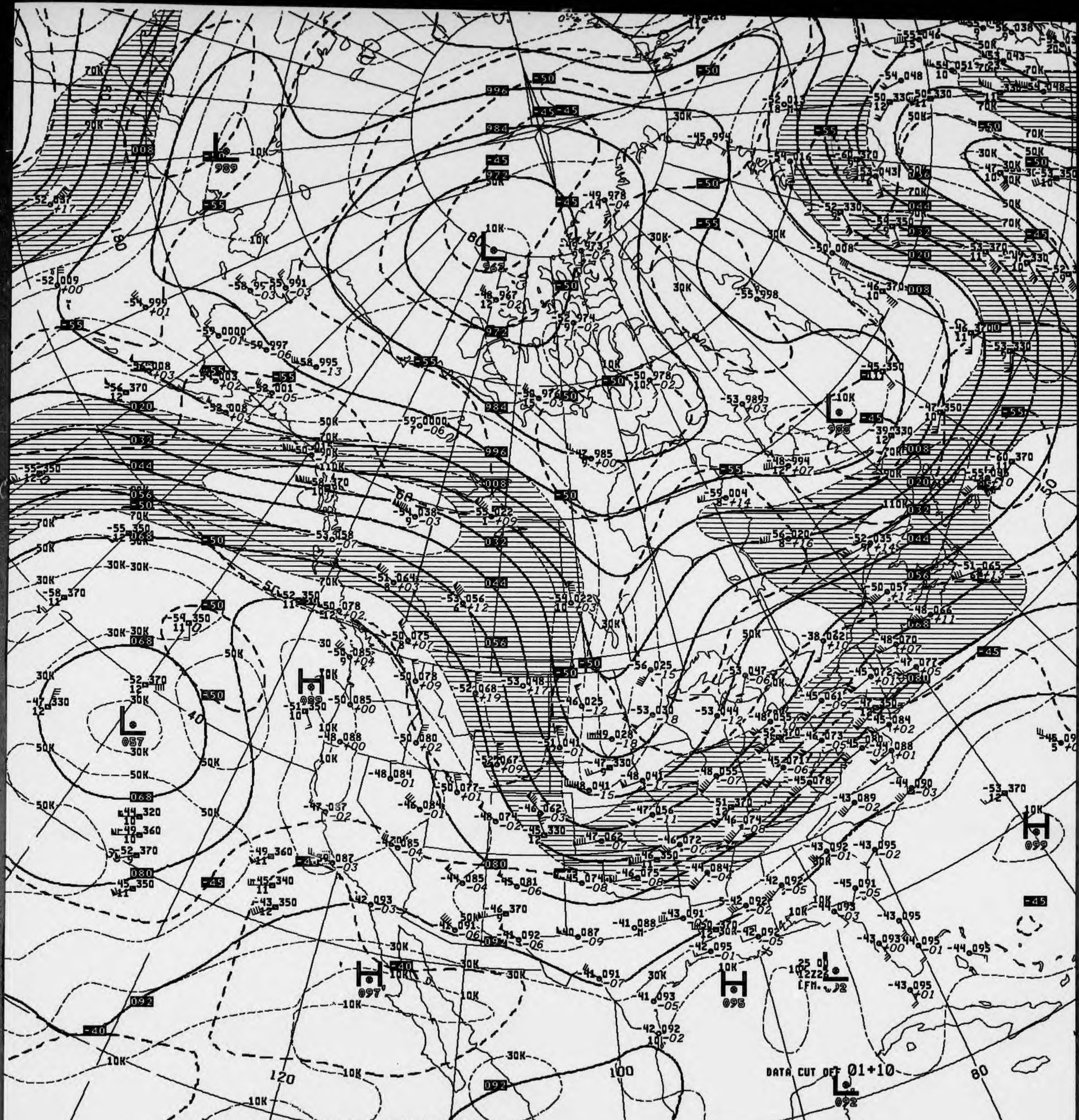
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 26 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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80
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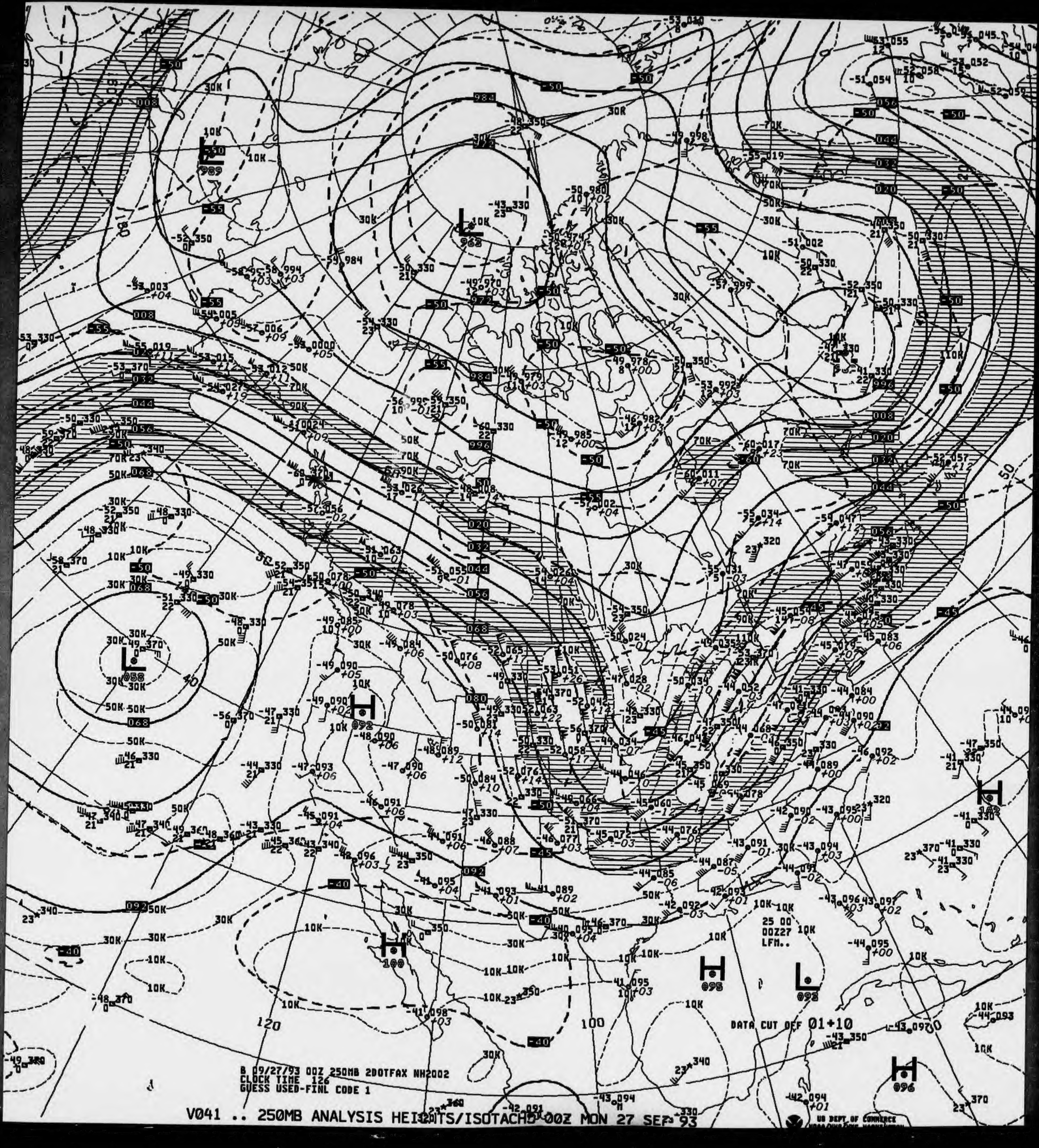
30K
10K

B 09/26/93 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1333
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 26 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 09/27/93 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 126
GUESS USED-FINL CODE 1
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 27 SEP 93
DATA CUT OFF 01+10
25 00
00Z27 10K
LFM..
US DEPT OF COMMERCE
H
092
H
100
H
095
L
095
H
096
H
102
L
058
L
962
L
989
984
972
996
008
020
032
044
056
068
080
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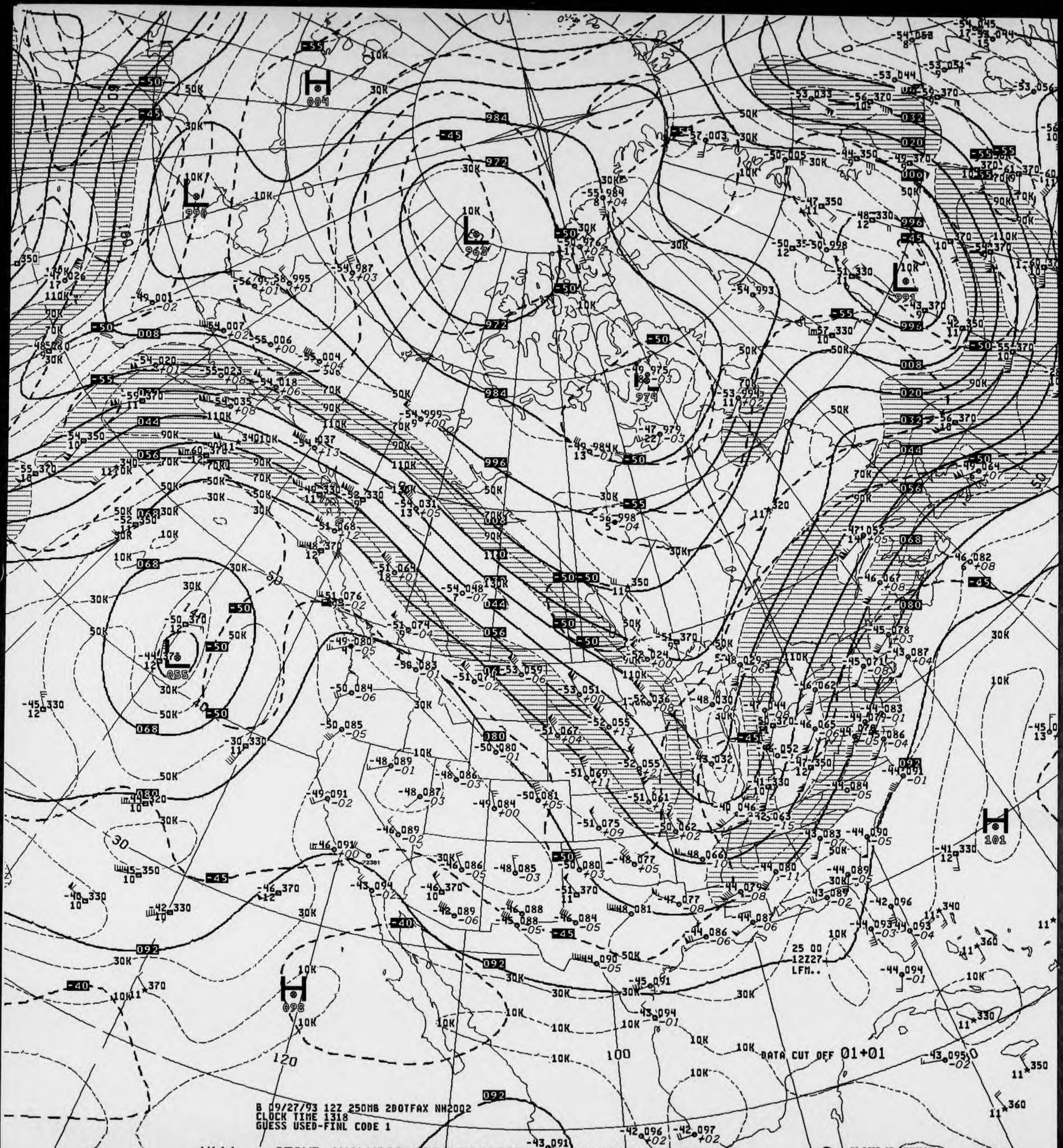
B 09/27/93 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1318
GUESS USED-FINL CODE 1
DATA CUT OFF 01+01
25 00
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LFM..
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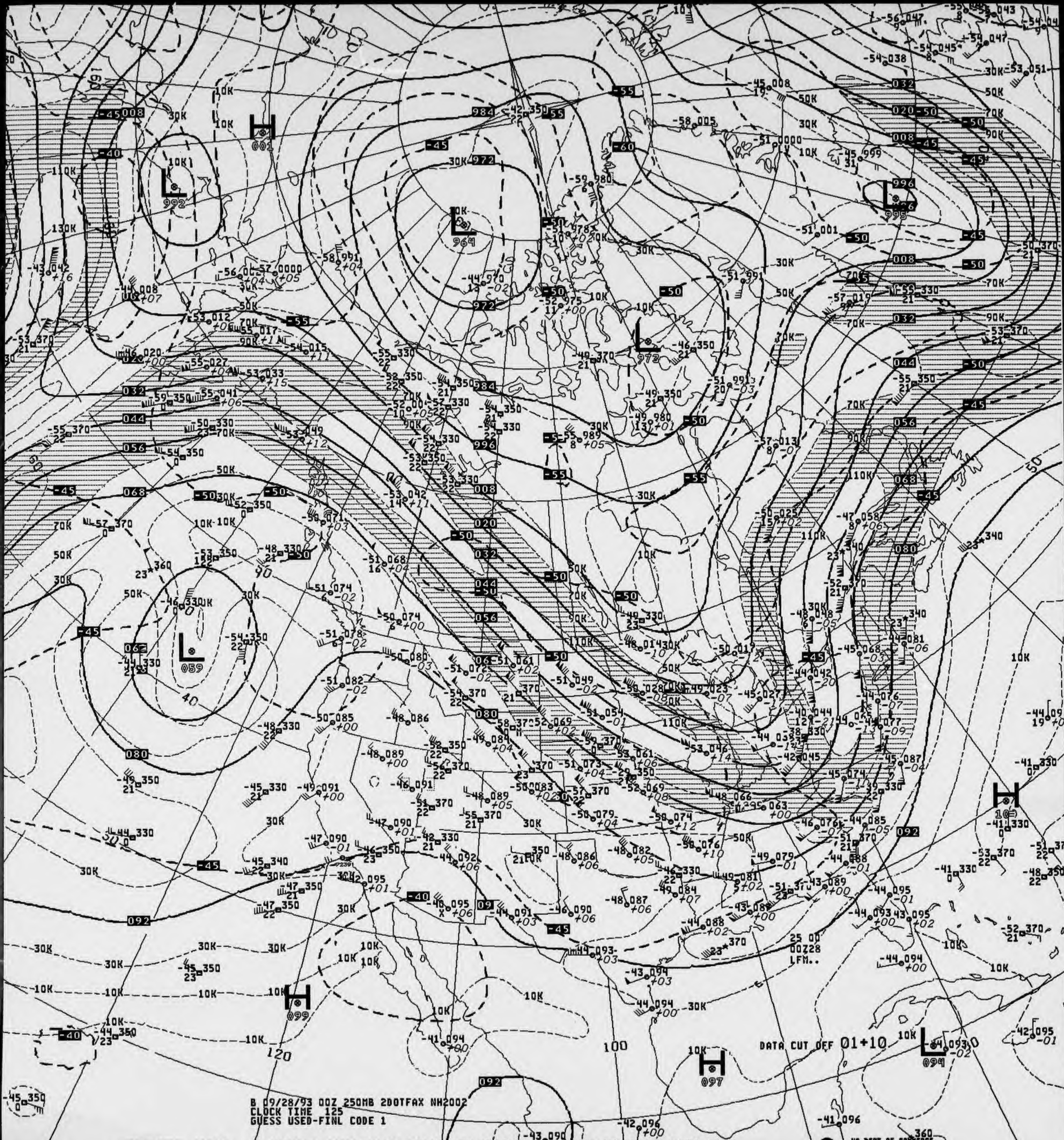
L

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 27 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 125
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DATA CUT OFF 01+10
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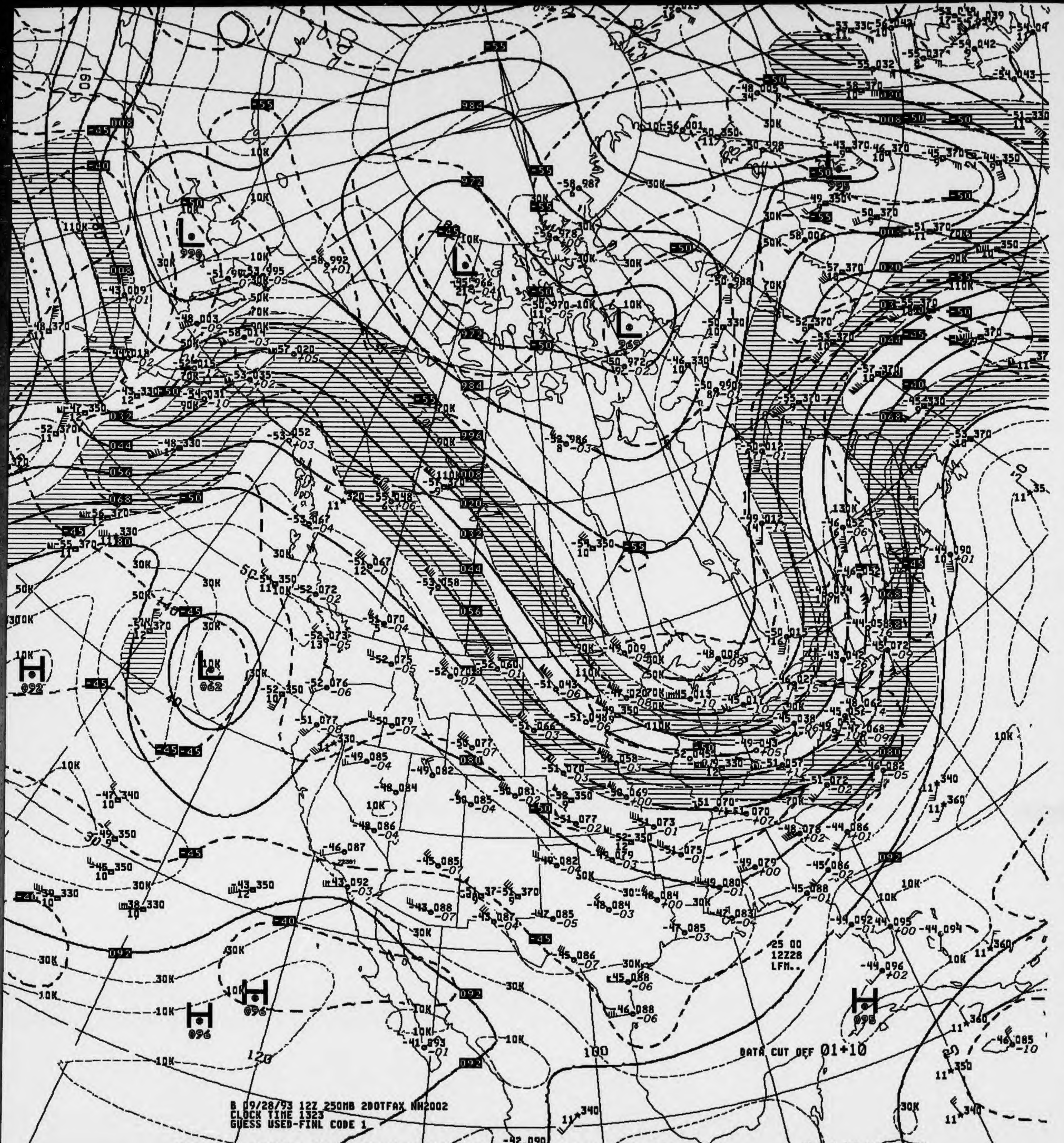
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 28 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/28/93 12Z 250MB 200TFAX NH2002
CLOCK TIME 1323
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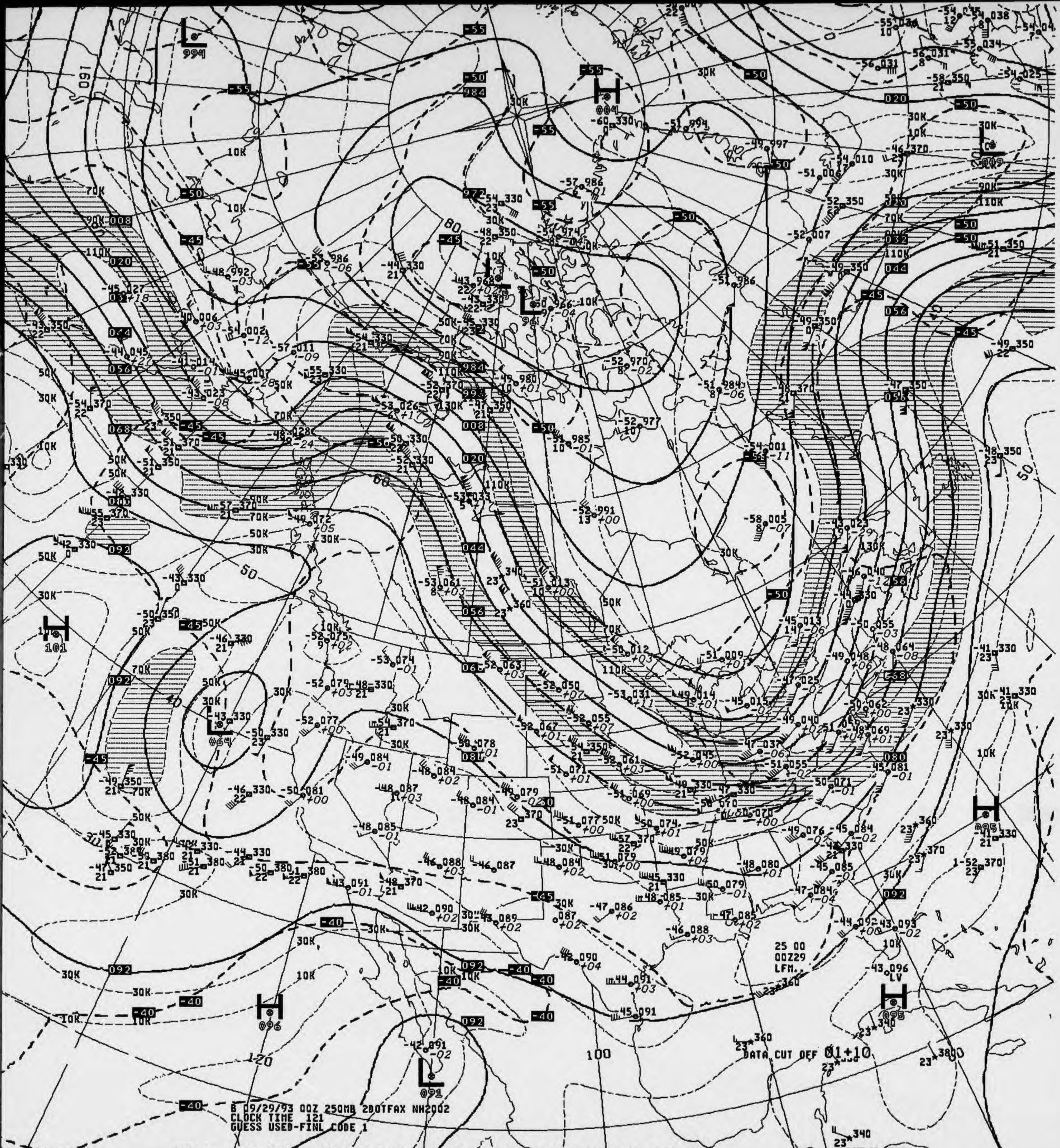
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 28 SEP 93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CLOCK TIME 121
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
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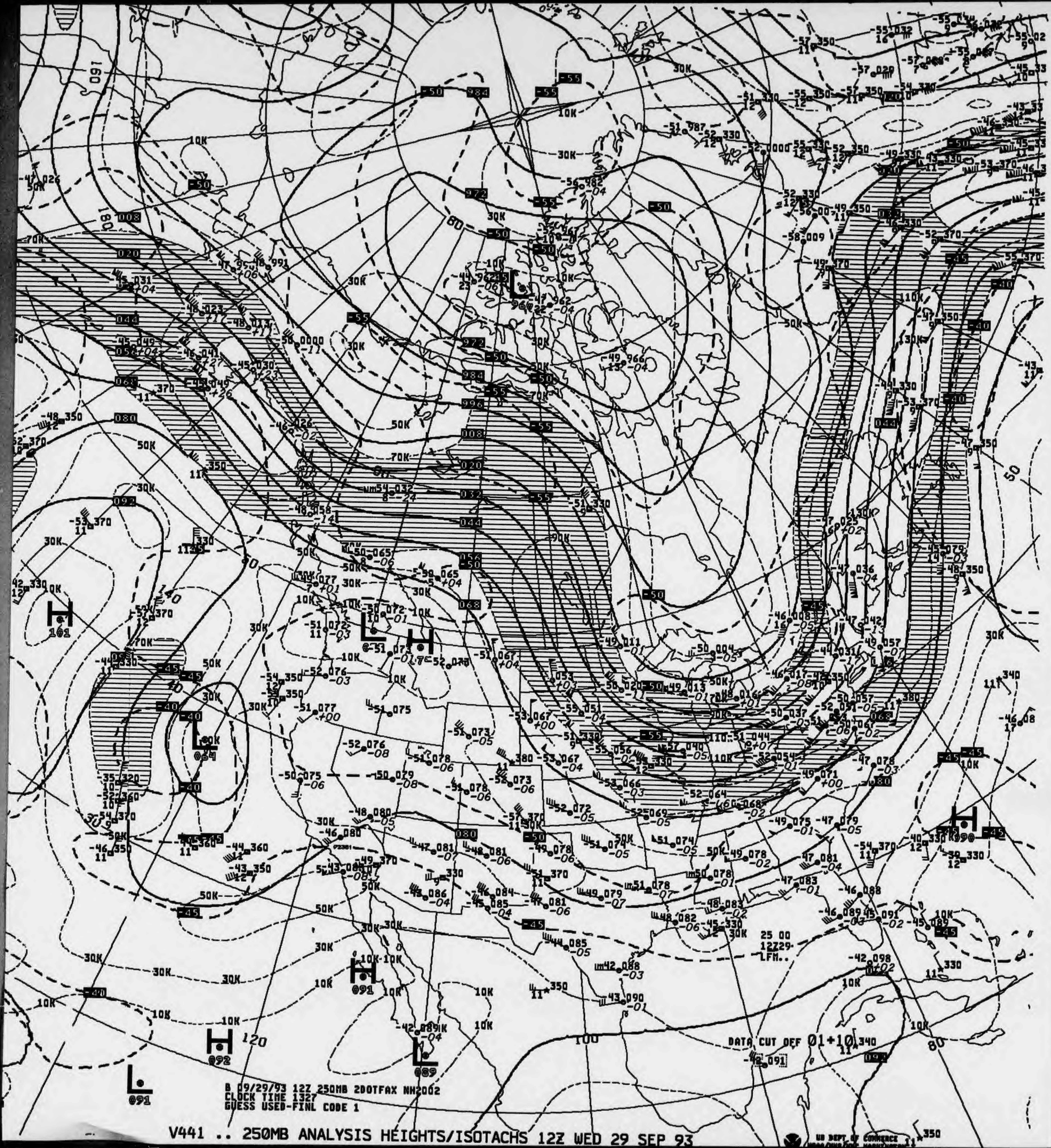
LFM..

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 29 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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101
L
064
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091
H
092
L
089
L
091
H
090
160
180
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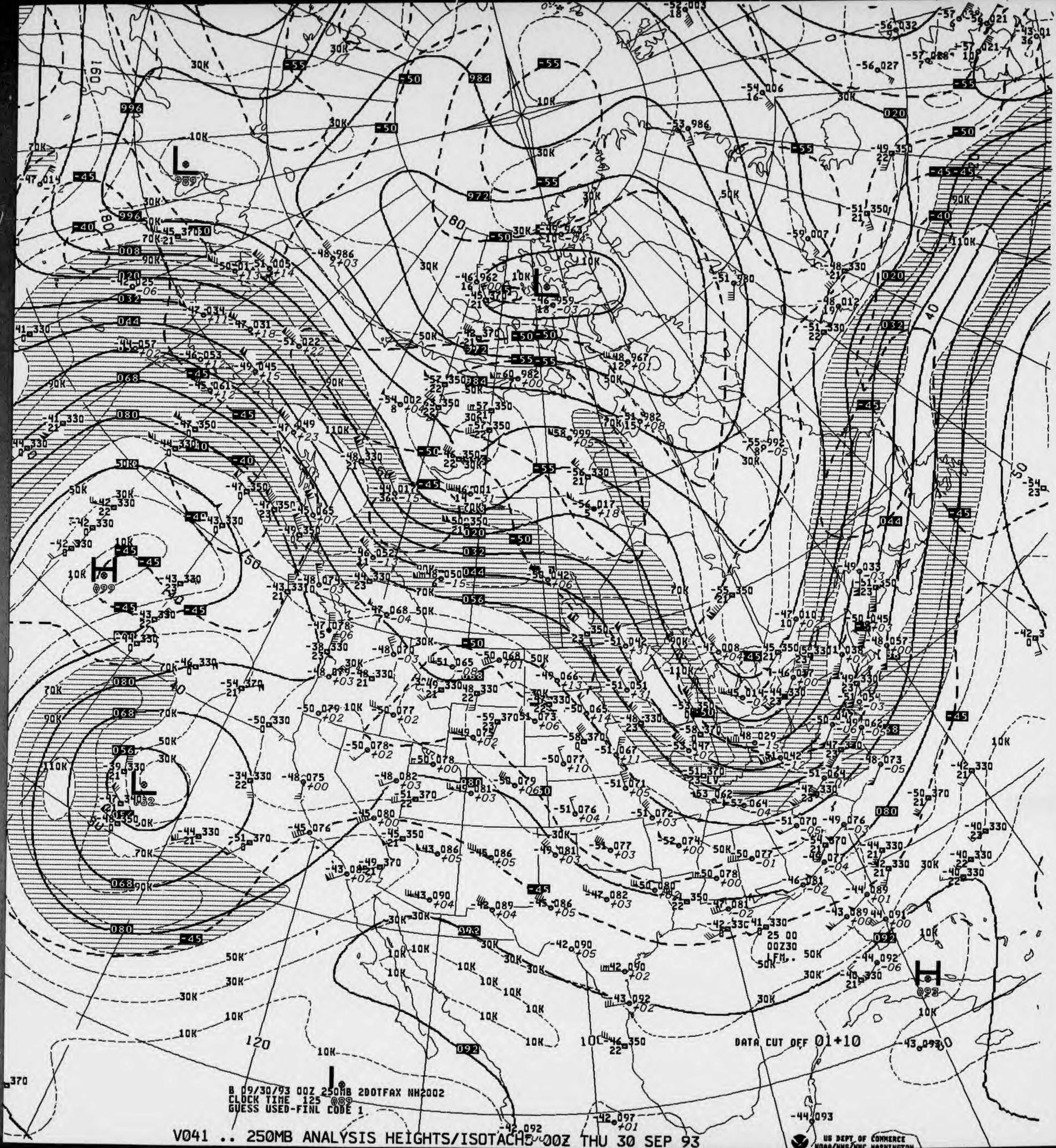
120
100
80
50
DATA CUT OFF 01+10
25 00
12Z29-
LFM..
30K
50K
70K
10K

B 09/29/93 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 29 SEP 93

US DEPT OF COMMERCE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CLOCK TIME 125 @89
GUESS USED-FINL CODE 1.
DATA CUT OFF 01+10
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00Z30
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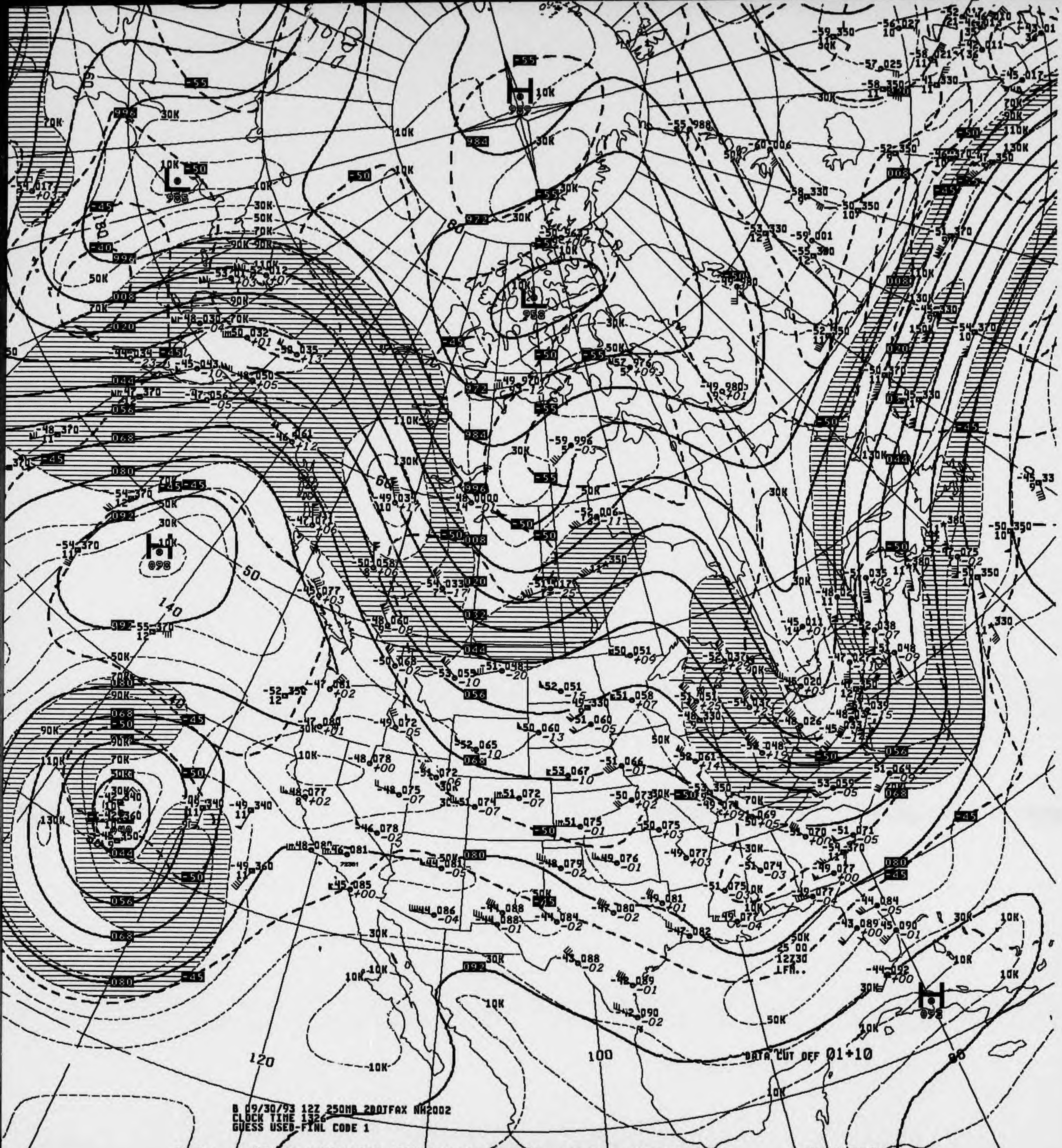
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 30 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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80
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70K
90K
110K
130K

B 09/30/93 12Z 250MB 2D0TFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 30 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

(Rev. 8-83)

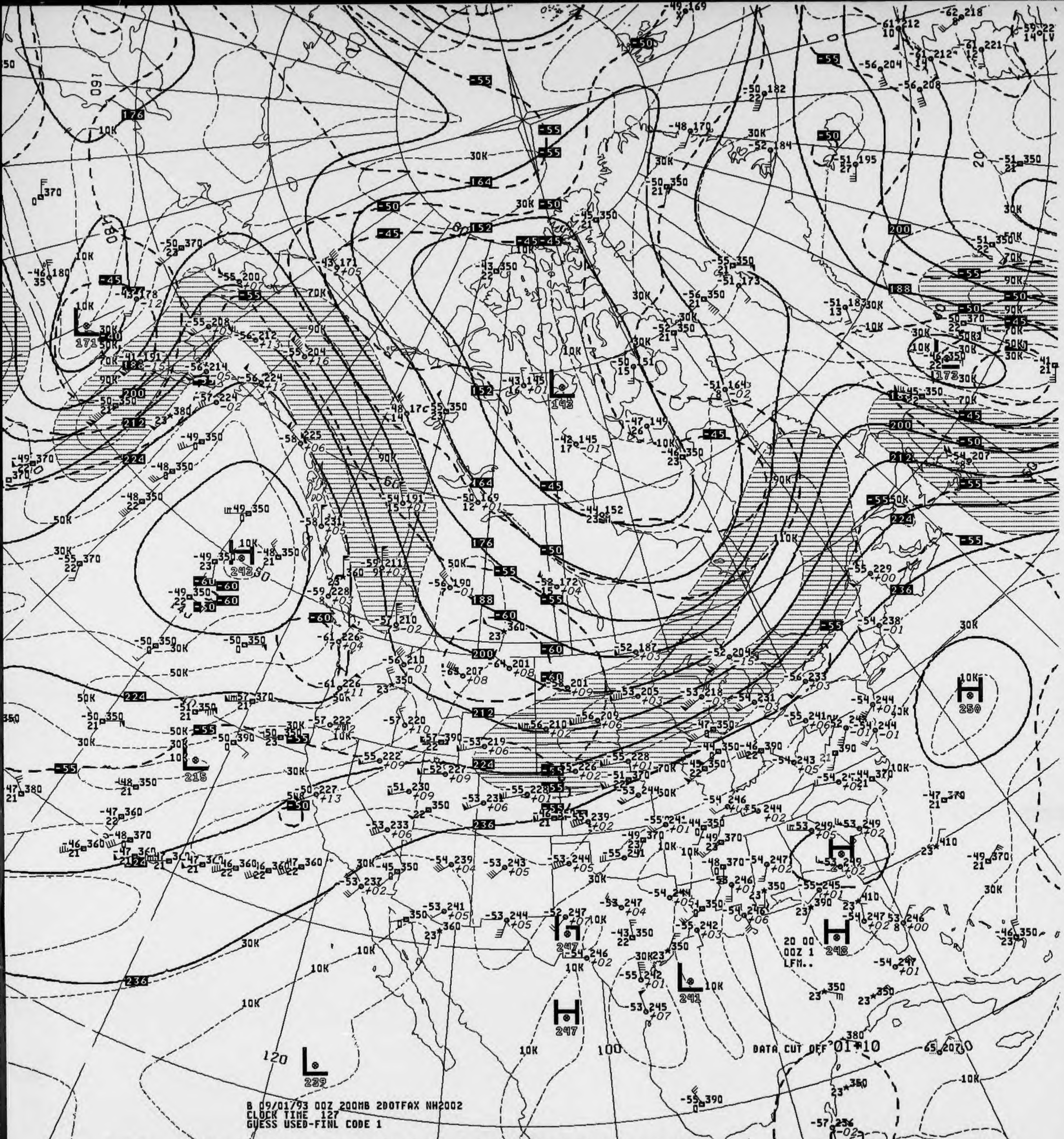
National Oceanic and Atmospheric Administrati
National Environmental Satellite, Data, and Informatio
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

200 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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10K
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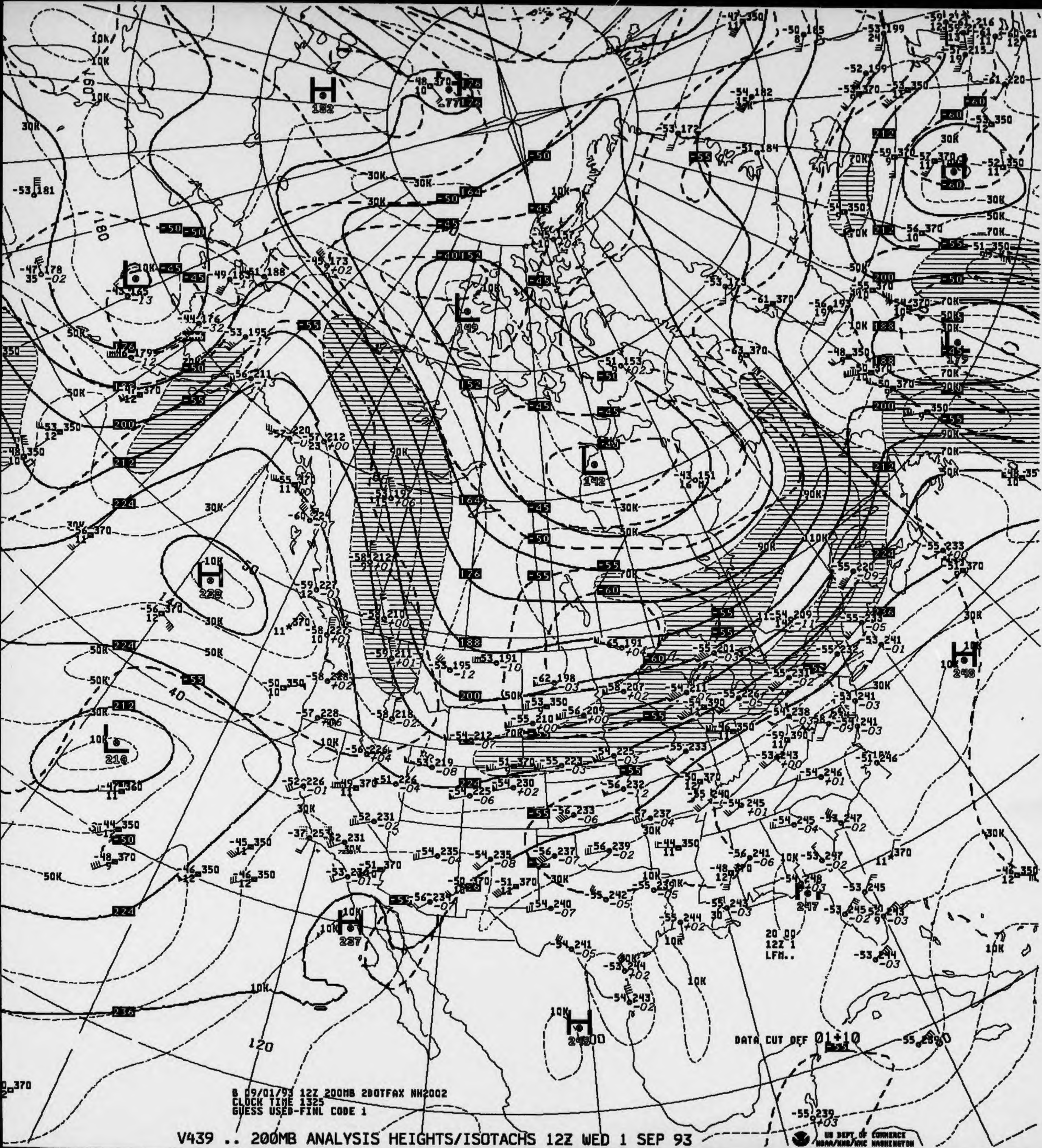
50K
70K
90K
110K
120
100

B 09/01/93 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 127
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 1 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



DATA CUT OFF 01+10
20 00
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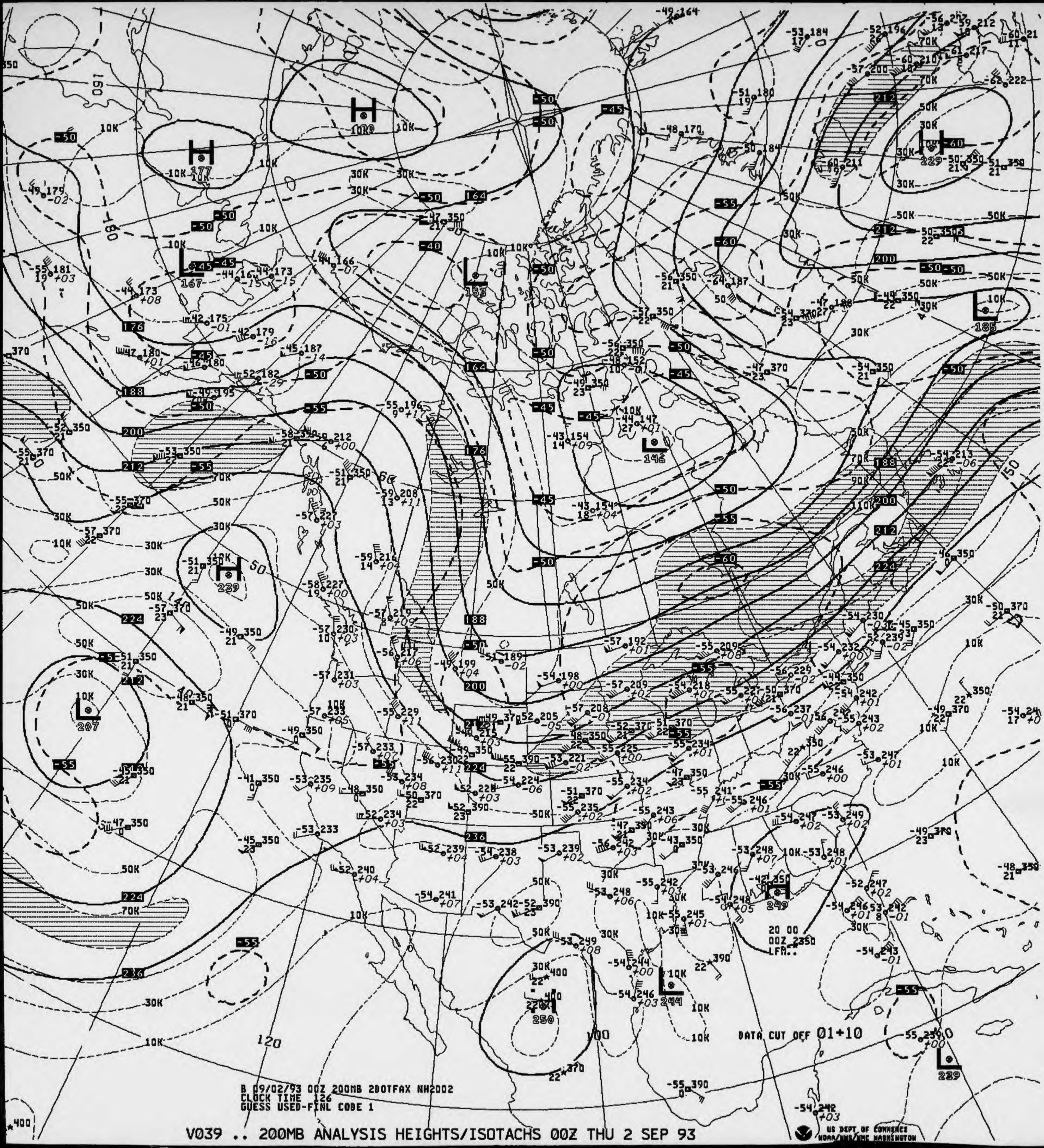
LFM..

B 09/01/93 12Z 200MB 200TFAX NH2002
CLOCK TIME 1325
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 1 SEP 93

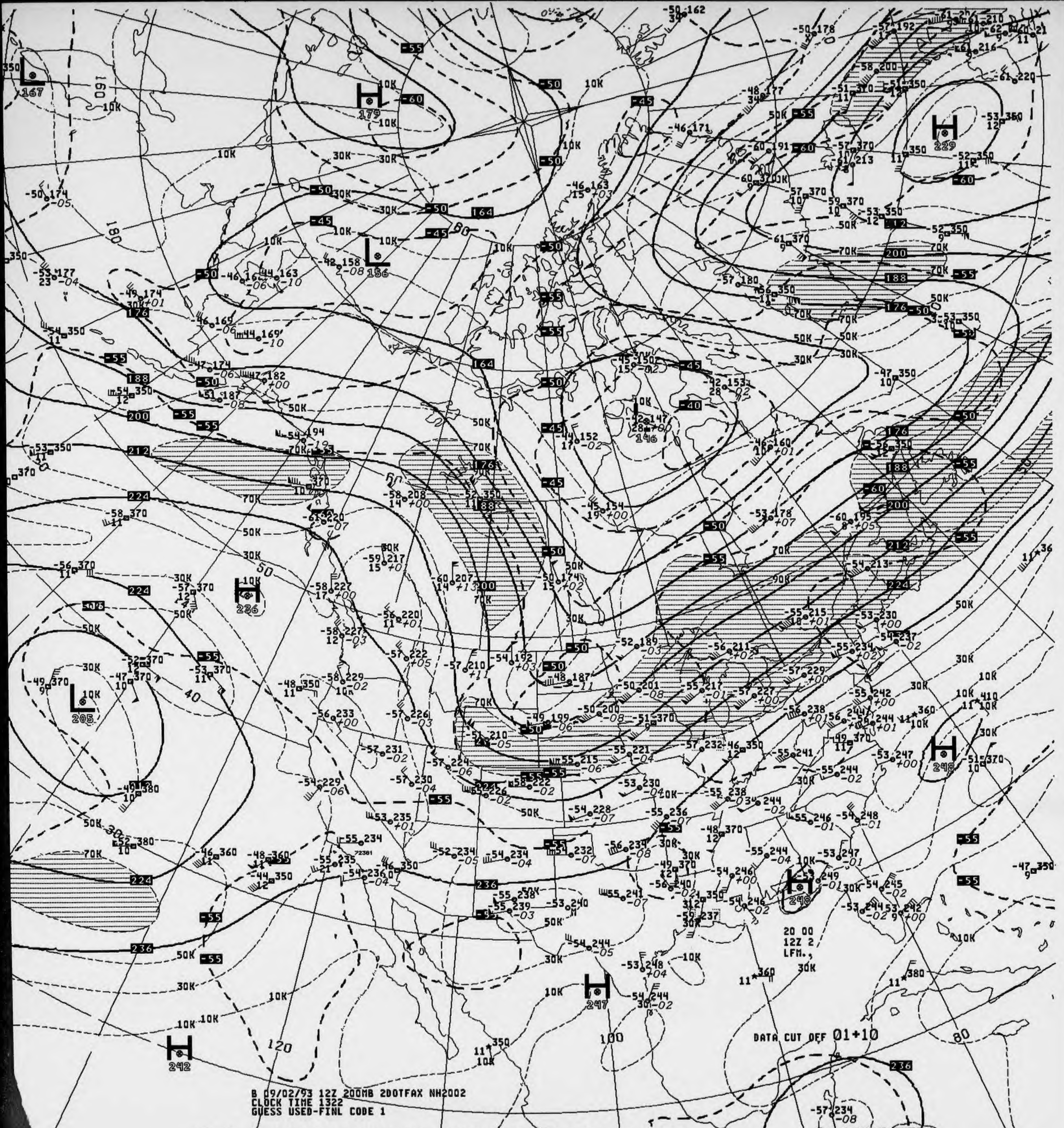
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
177
H
170
H
239
L
167
L
153
L
146
L
207
L
229
L
185
L
249
L
244
L
250
L
239
DATA CUT OFF 01+10
20 00
00Z 2350
LFM..

B 09/02/93 00Z 200MB 200TFAX NH2002
CLOCK TIME 126
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 2 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/02/93 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1322
GUESS USED-FINL CODE 1

DATA CUT OFF 01+10

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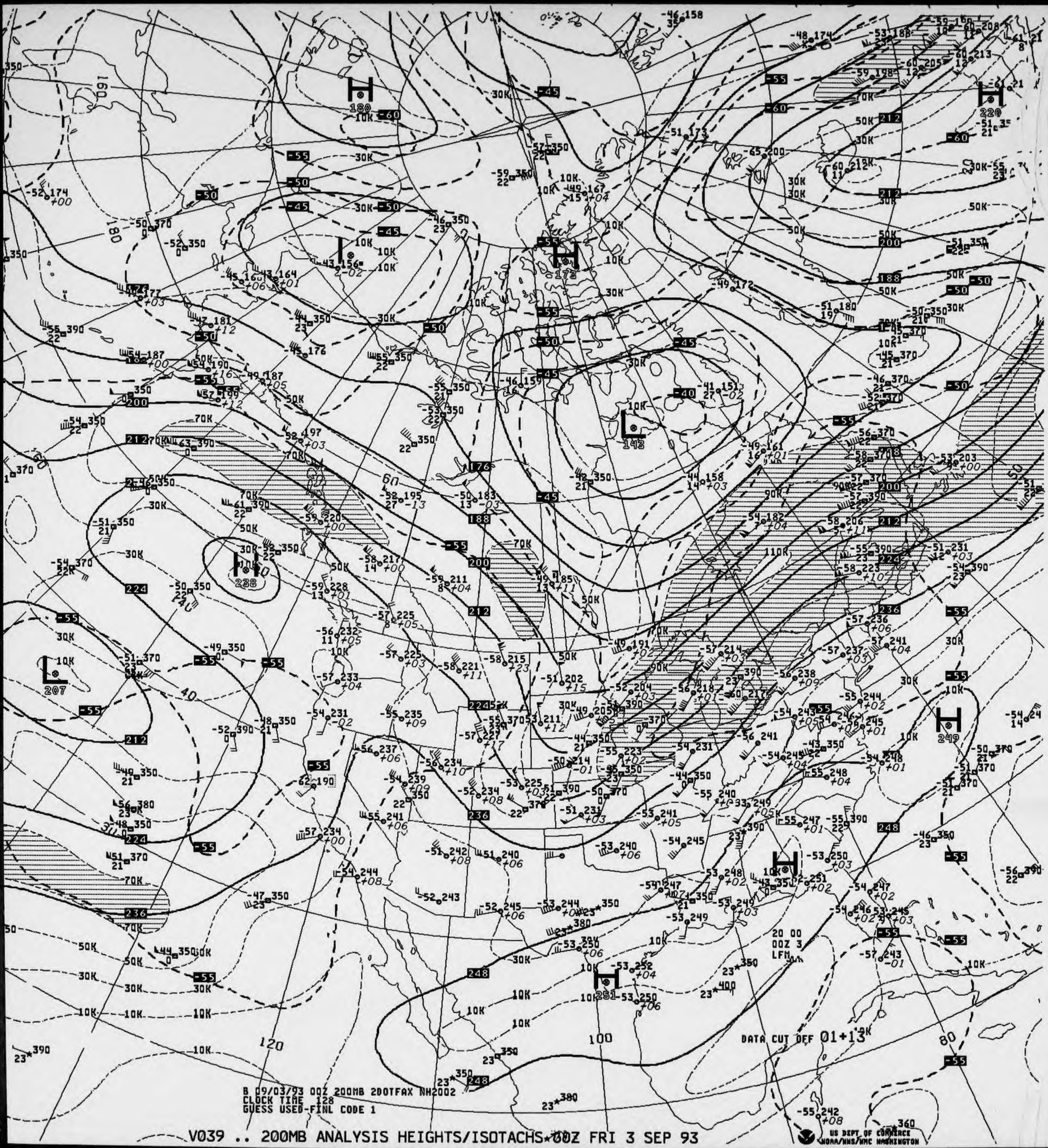
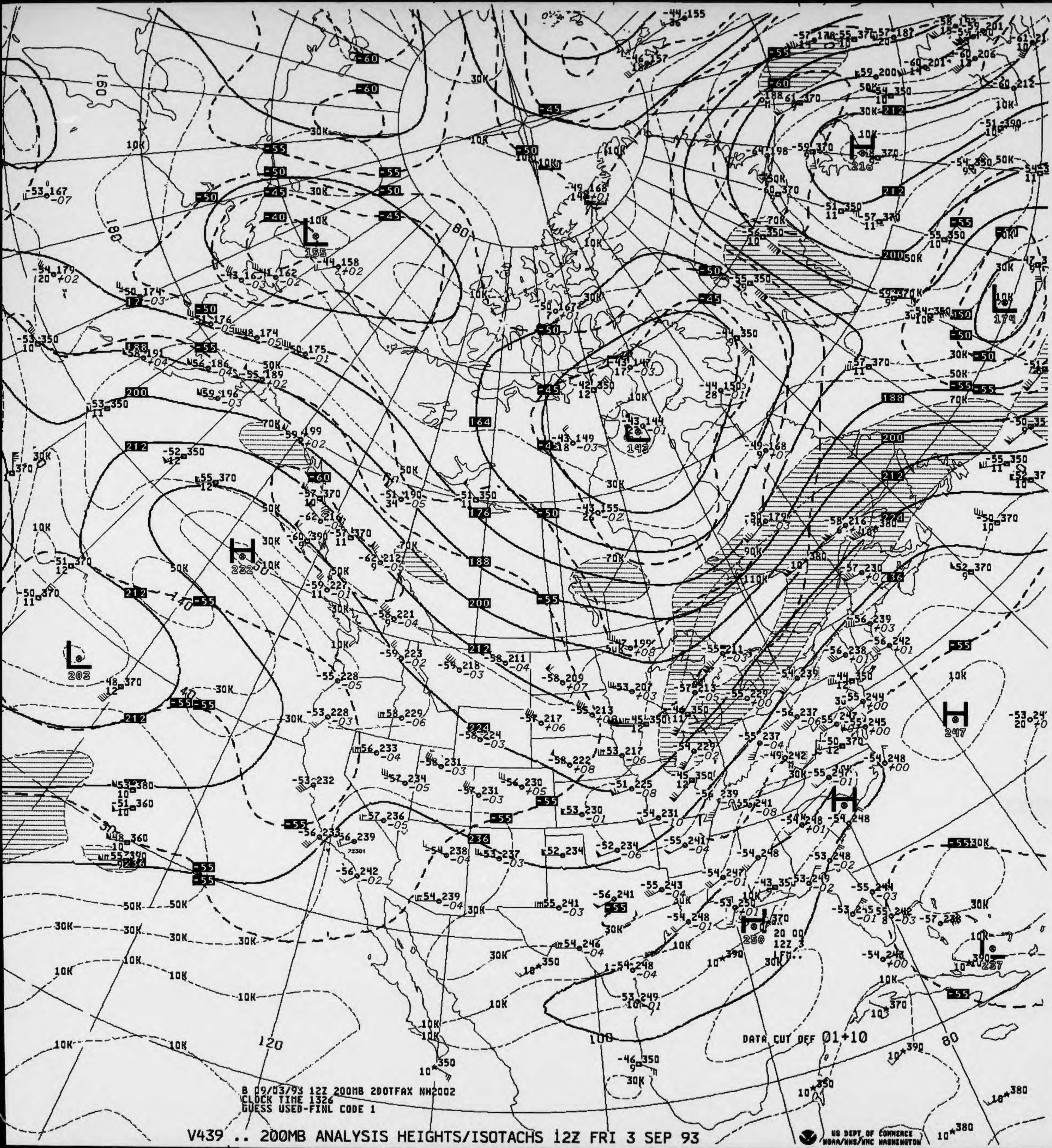
12Z 2
LFM.,

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 2 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/03/93 00Z 200MB 200TFAX NH2002
CLOCK TIME 128
GUESS USED-FINL CODE 1
DATA CUT OFF 01+13
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

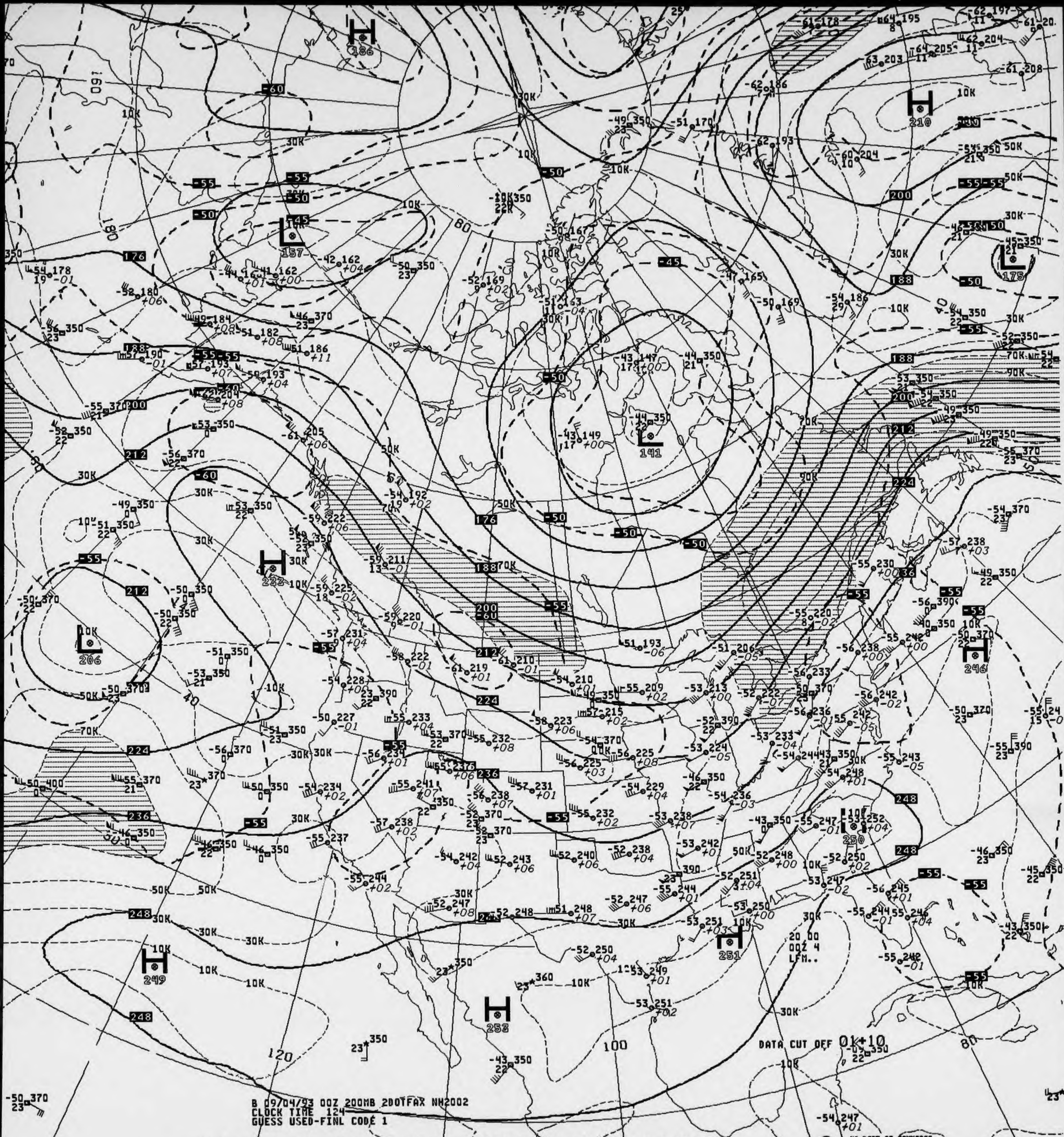
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 3 SEP 93


DATA CUT OFF 01+10
L 155
L 142
L 203
L 174
L 227
H 232
H 216
H 247
H 250

B 09/03/93 12Z 200MB 200TFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1

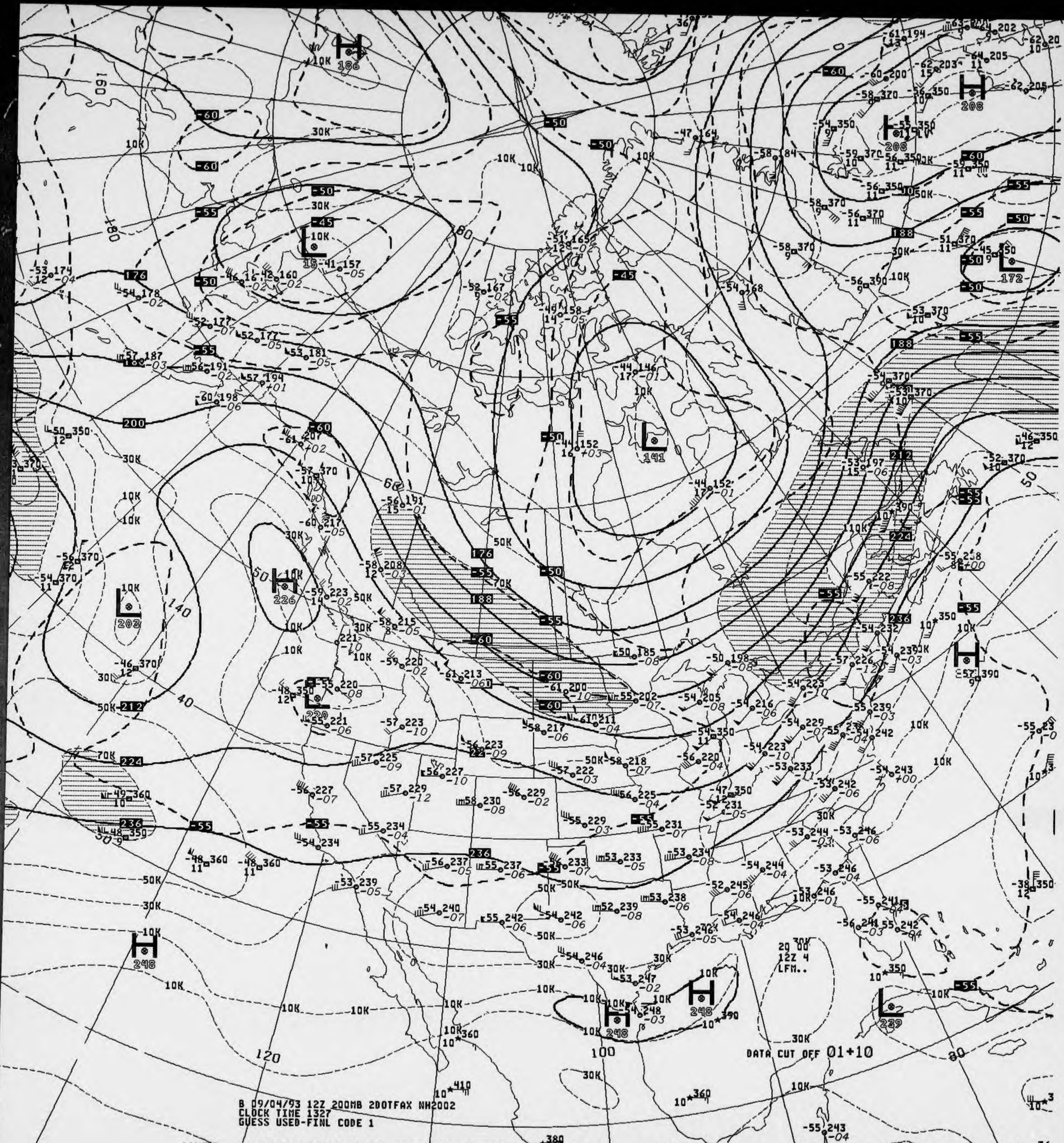
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 3 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/04/93 00Z 200MB 2D0TFAX NH2002
CLOCK TIME 124
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
20 00
00Z 4
LFM..
H 186
H 210
L 157
L 175
L 141
H 233
L 206
H 246
H 250
H 251
H 249
H 253
176
188
200
212
224
236
248
10K
30K
50K
70K
90K
160
180
120
100
80
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 4 SEP 93

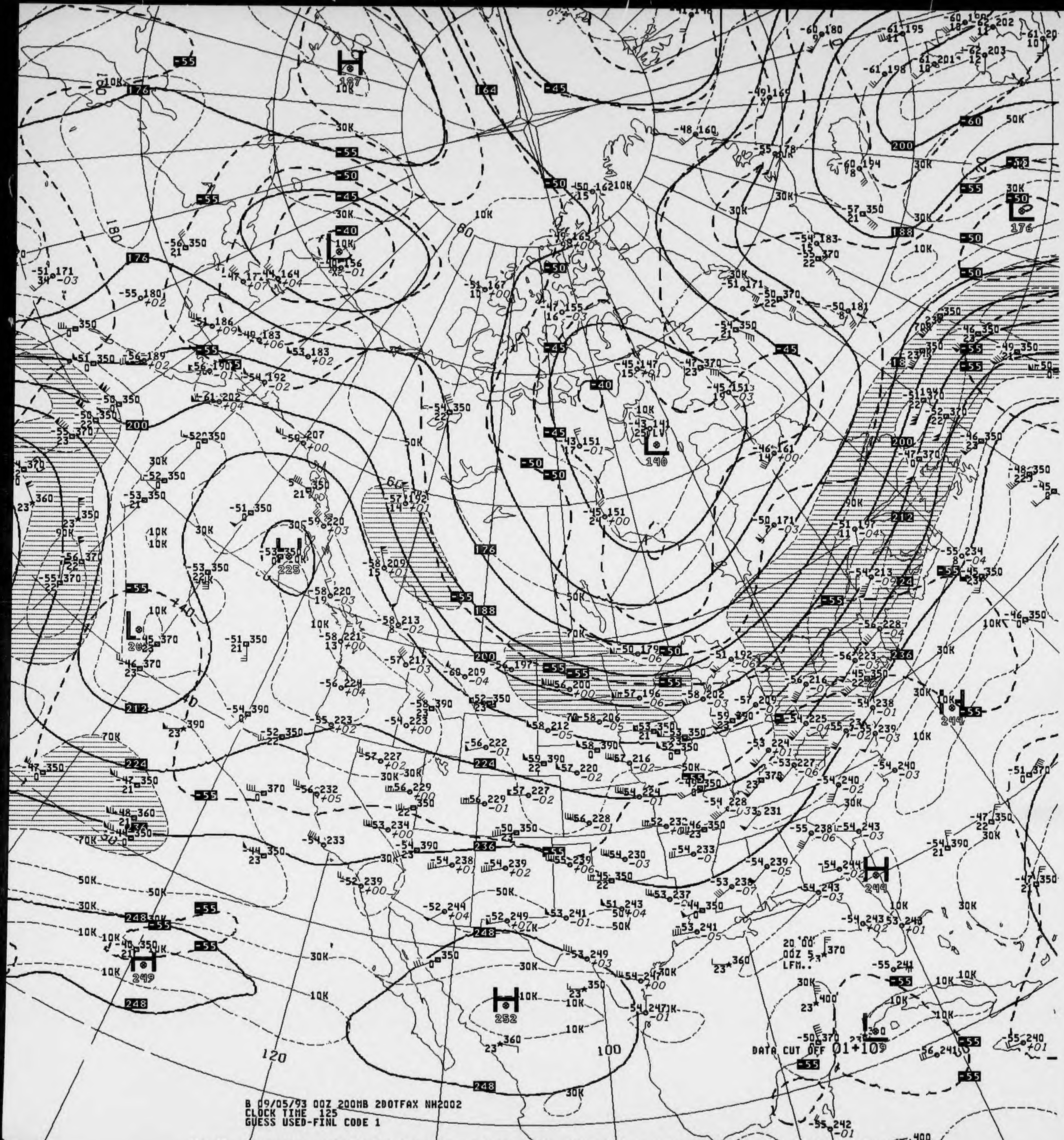

H 186
L 15
L 141
H 208
H 208
L 172
L 203
H 226
L 220
H 248
H 248
H 248
L 239
176
188
200
212
224
236
60
80
100
120
140
160
180
20 00
12Z 4
LFM..

B 09/04/93 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1

DATA CUT OFF 01+10

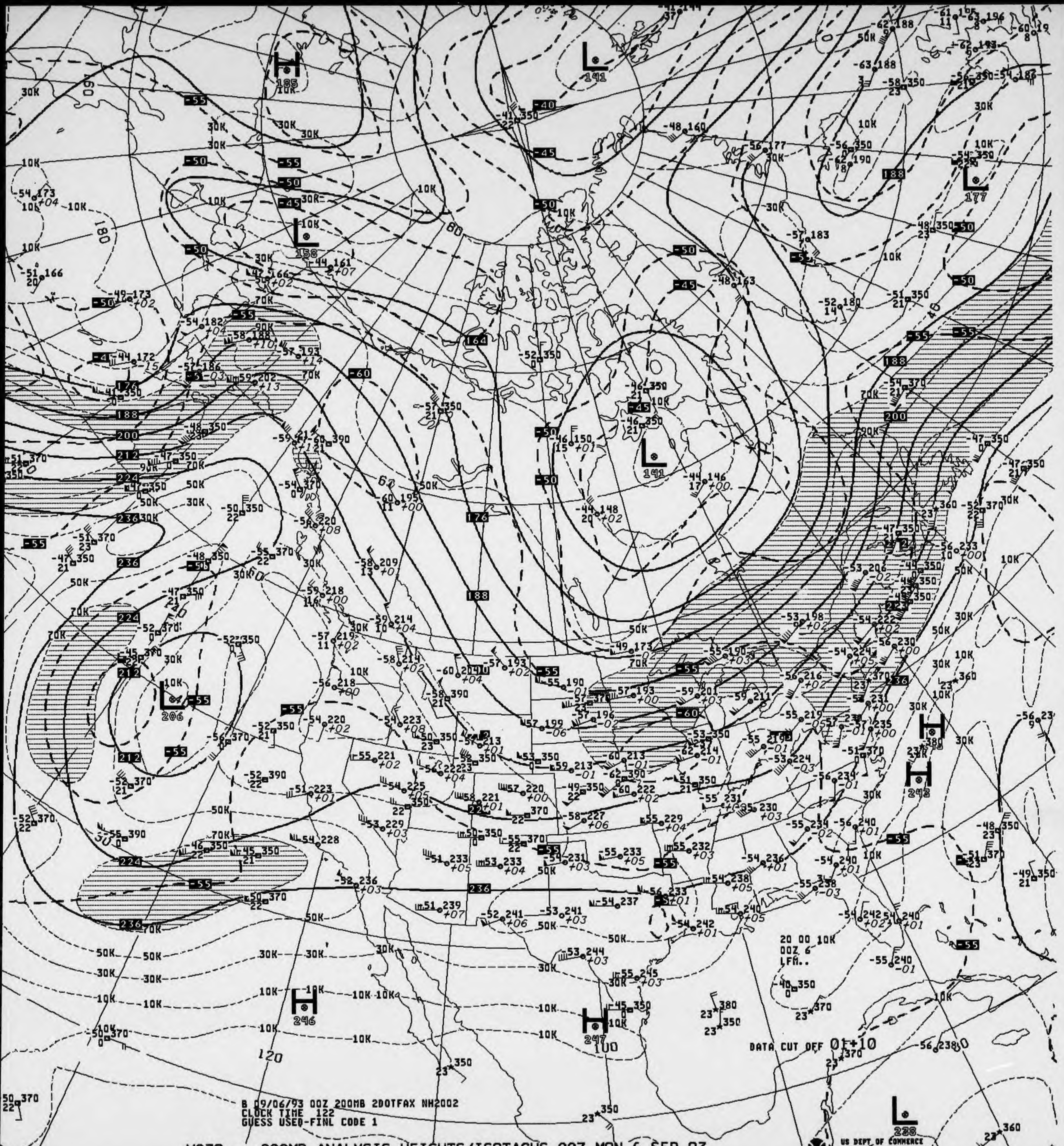
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 4 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

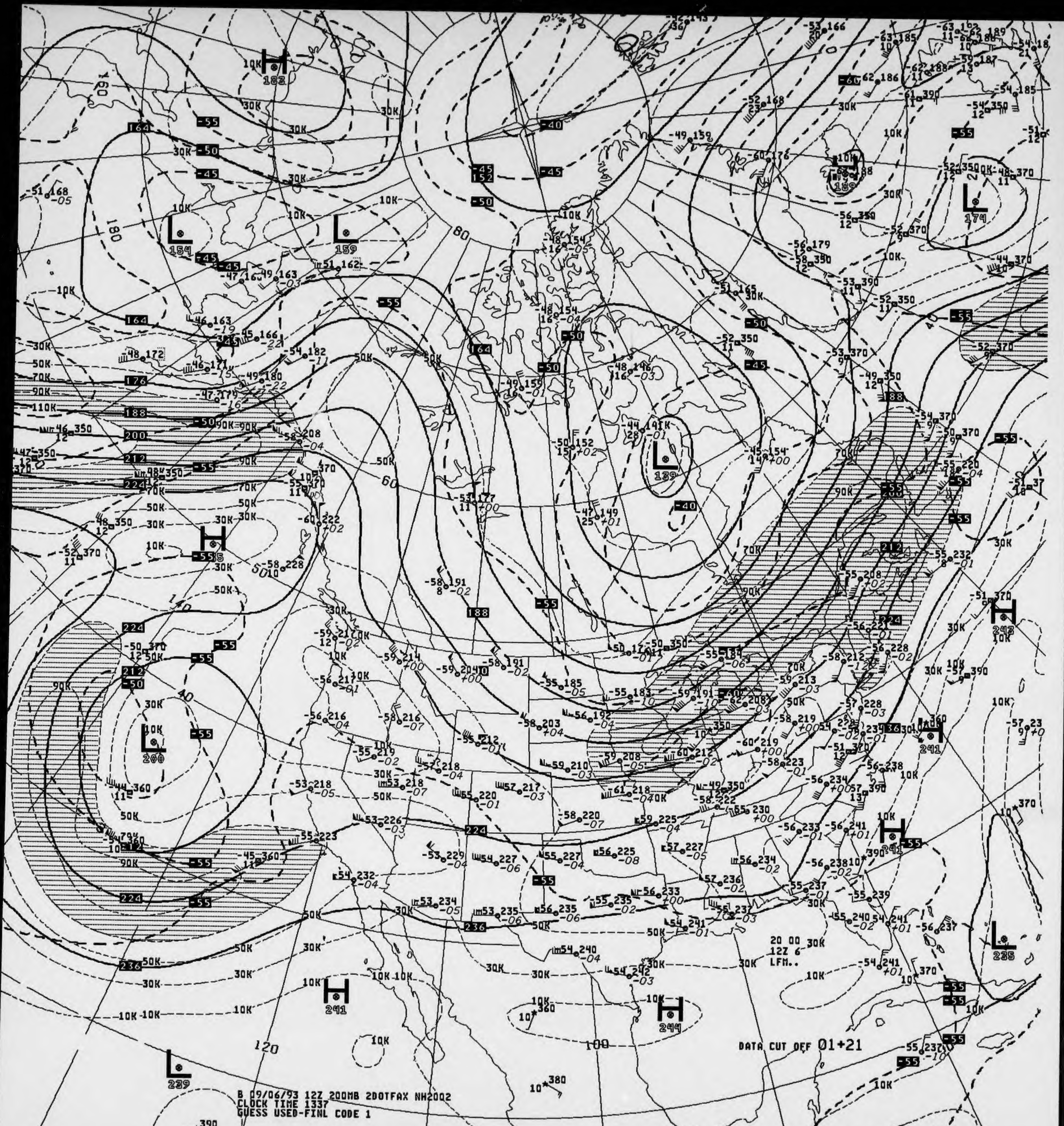

B 09/05/93 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 125
GUESS USED-FINL CODE 1
DATA CUT OFF 01+109
H
L
252
249
244
140
176
188
200
212
224
236
248
-55
-50
-45
-40
-60
30K
50K
70K
90K
10K

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 5 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/06/93 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 122
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
20 00 10K
00Z 6
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 6 SEP 93


DATA CUT OFF 01+21
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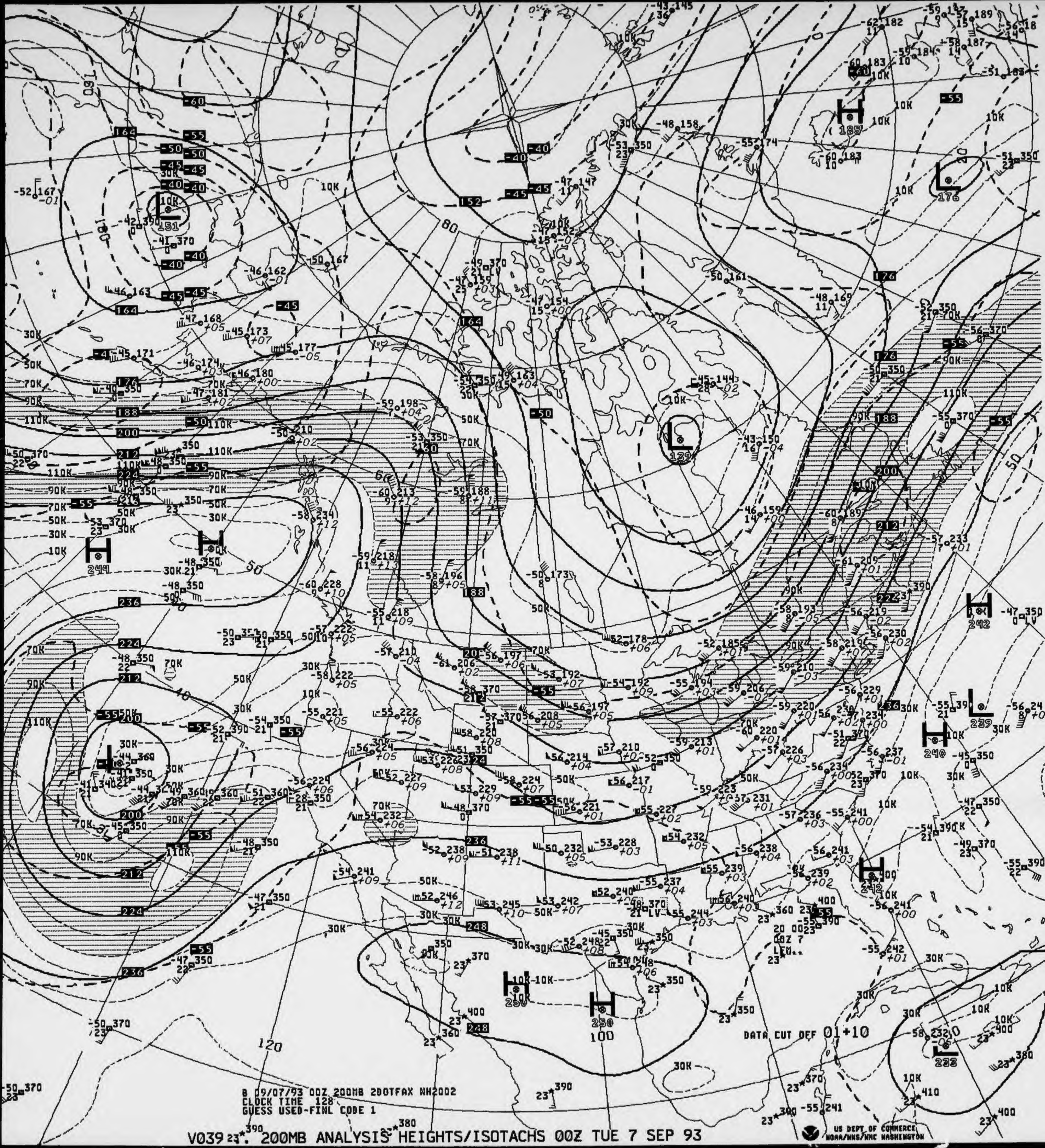
12Z 6
LFM..
B 09/06/93 12Z 200MB 200TFAX NH2002
CLOCK TIME 1337
GUESS USED-FINL CODE 1

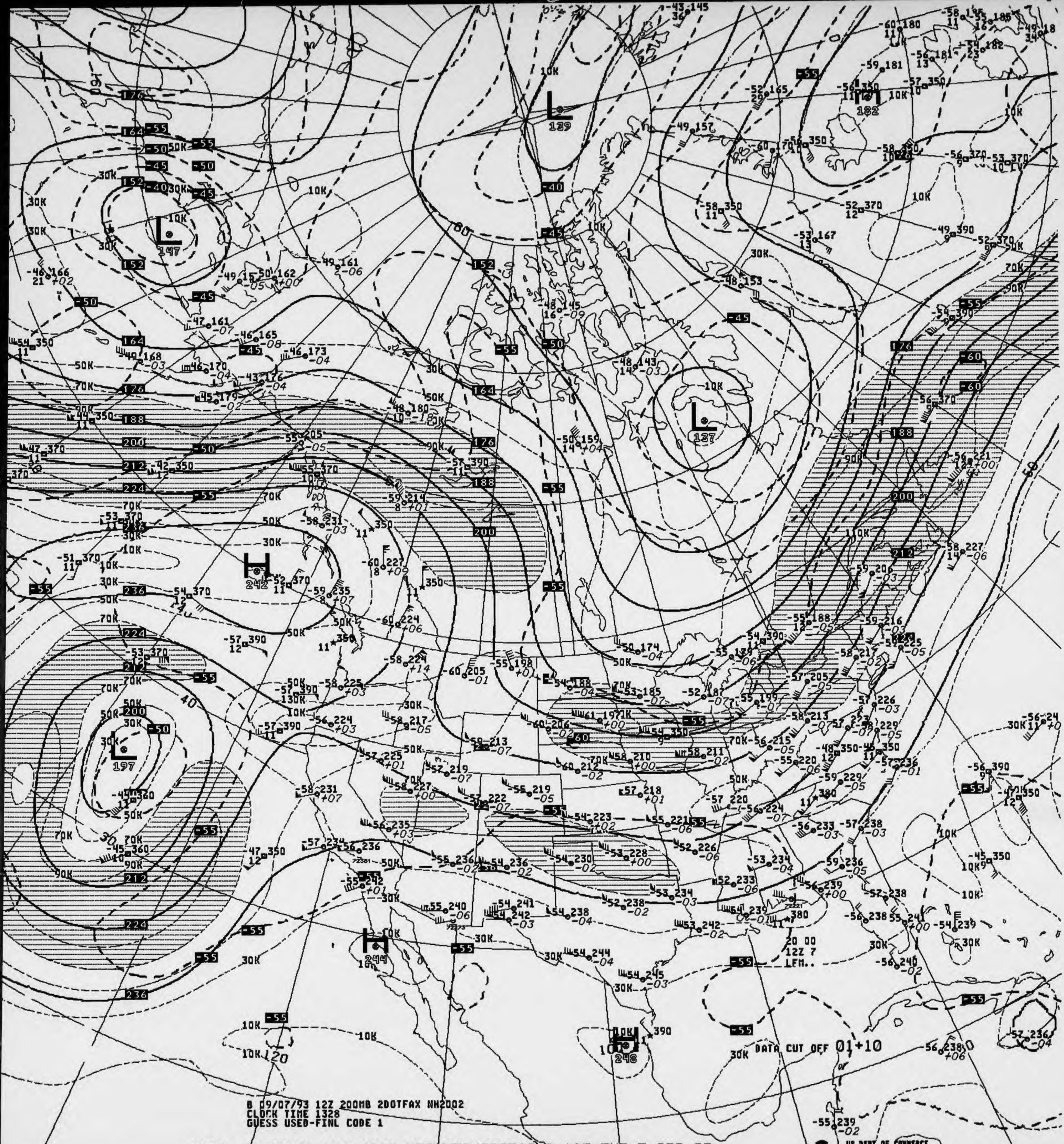
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 6 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
185
L
176
L
151
L
139
H
244
H
242
L
239
H
240
H
242
H
250
H
250
L
233
DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 09/07/93 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 128
GUESS USED-FINL CODE 1

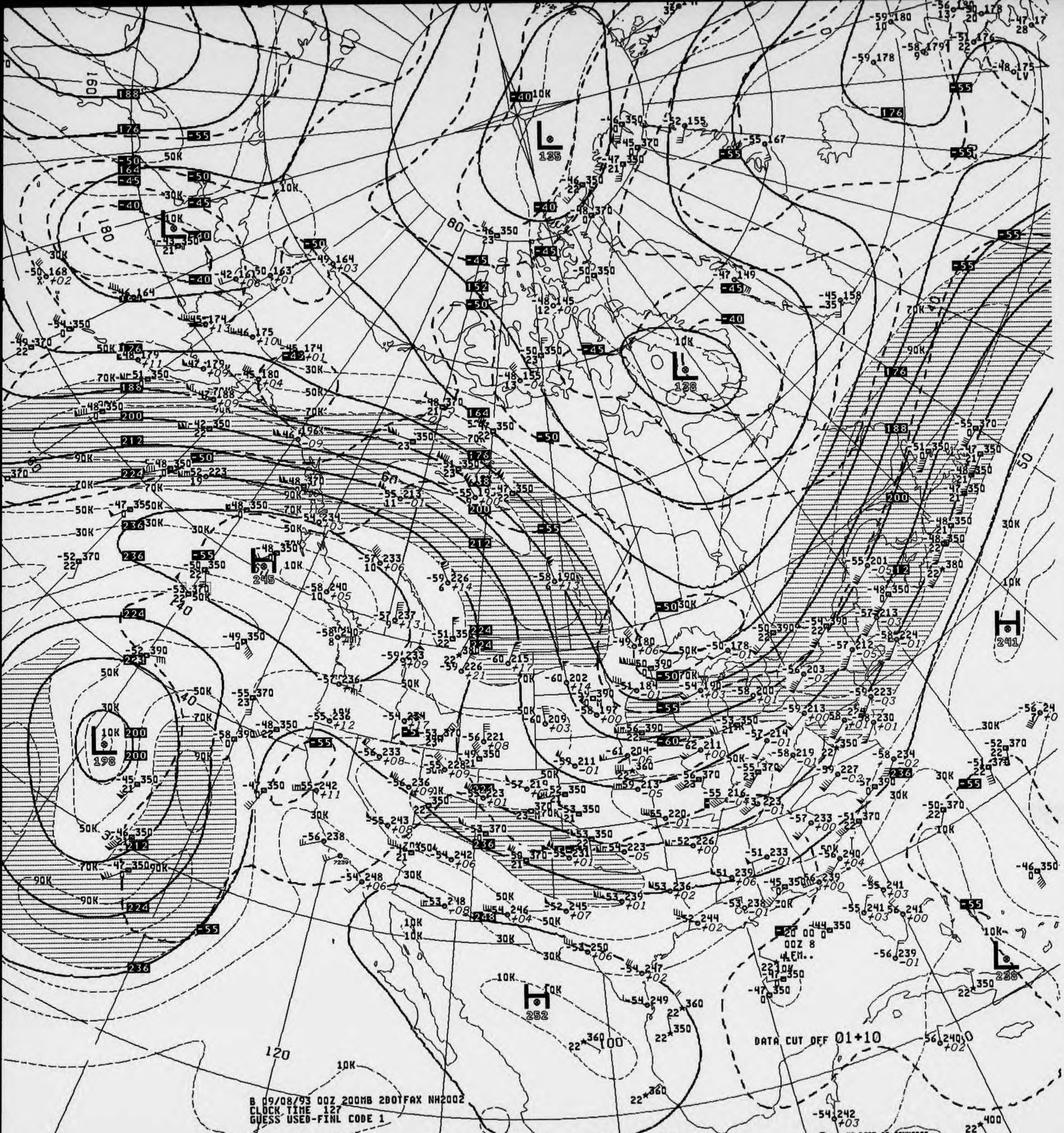
V039 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 7 SEP 93


L 139
L 147
L 137
L 197
H 242
H 244
H 248
L 182
DATA CUT OFF 01+10
20 00
12Z 7
LFM..

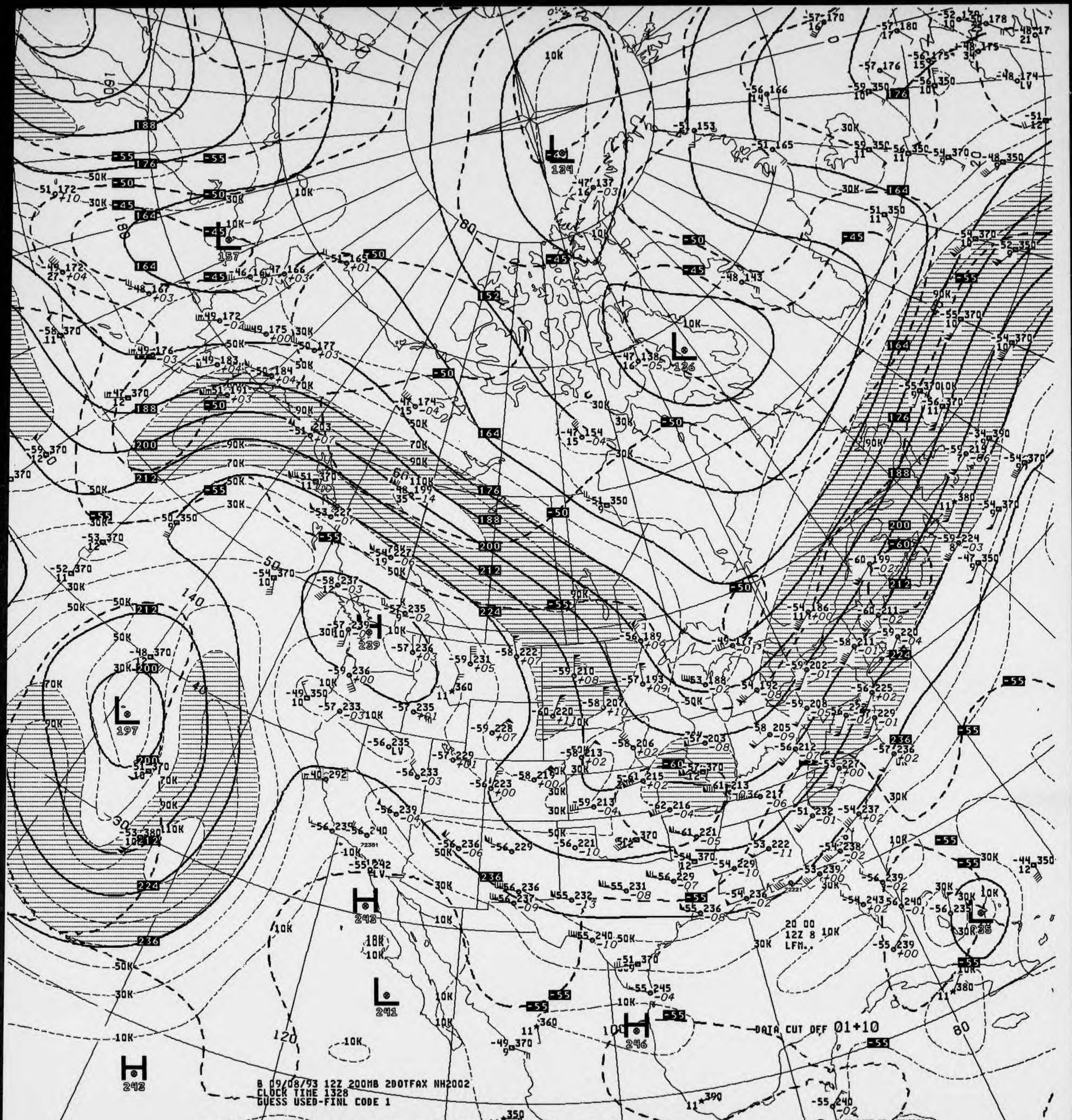
B 09/07/93 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1328
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 7 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/08/93 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 127
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
L 135
L 138
L 198
L 238
H 245
H 241
H 252
160
180
80
60
40
140
120
100
50
188
176
164
152
200
212
224
236
248
-40
-45
-50
-55
-60
10K
30K
50K
70K
90K

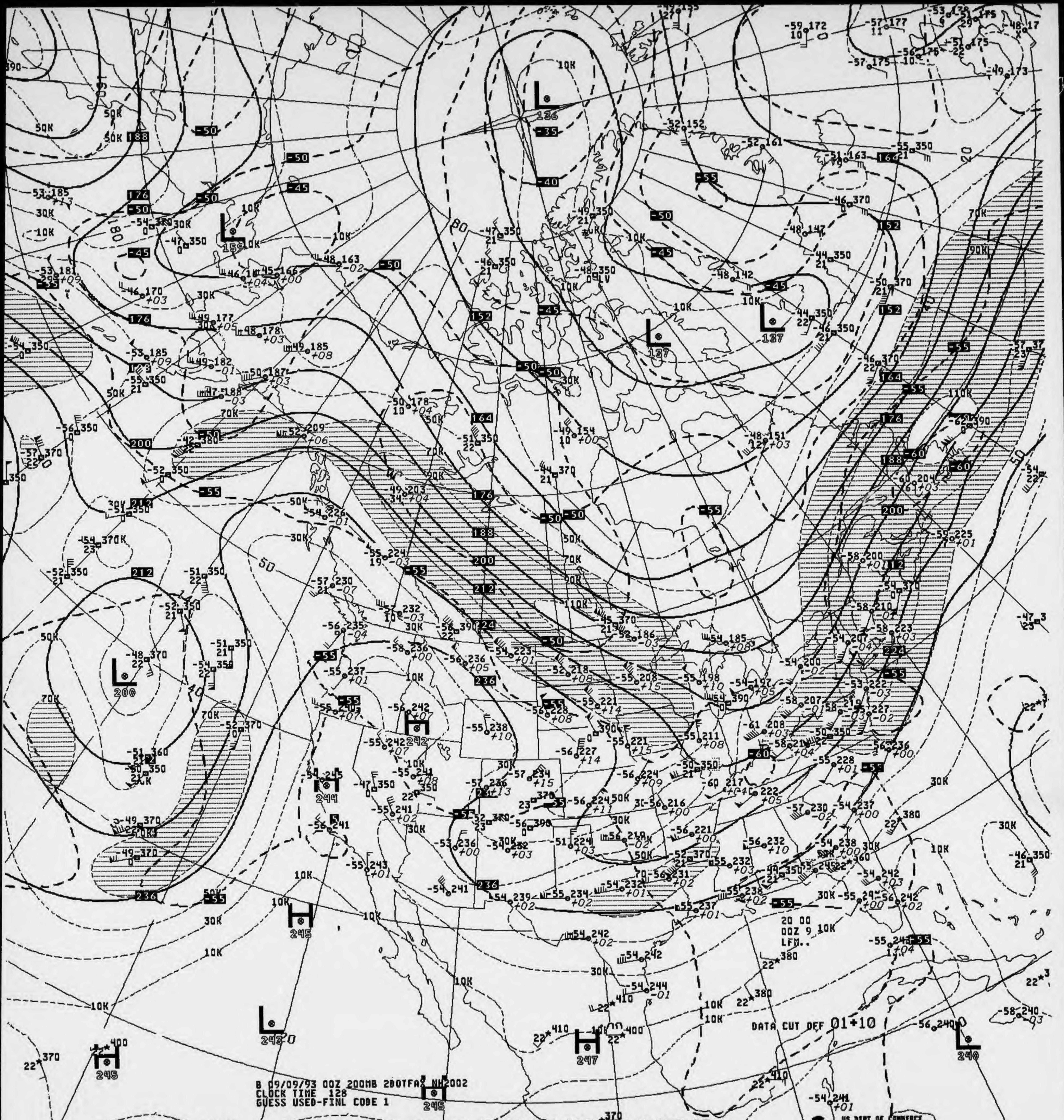
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 8 SEP 93


DATA CUT OFF 01+10
20 00
12Z 8
LFM..
L
134
L
157
L
136
L
197
H
239
H
243
L
241
H
242
H
246
L
235

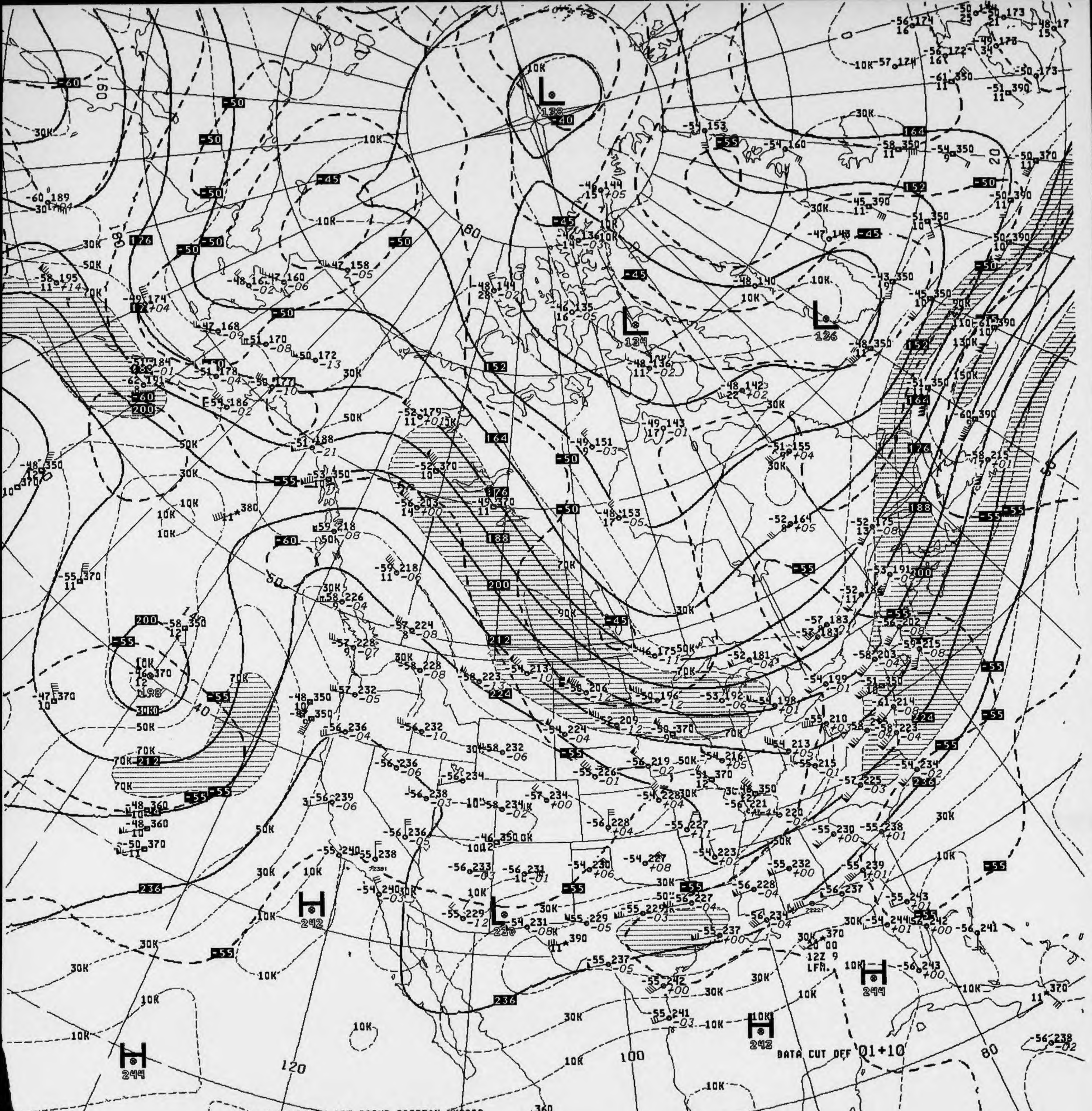
B 09/08/93 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1328
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 8 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/09/93 00Z 200MB 200TFAX NH2002
CLOCK TIME 128
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
20 00
00Z 9 10K
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 9 SEP 93

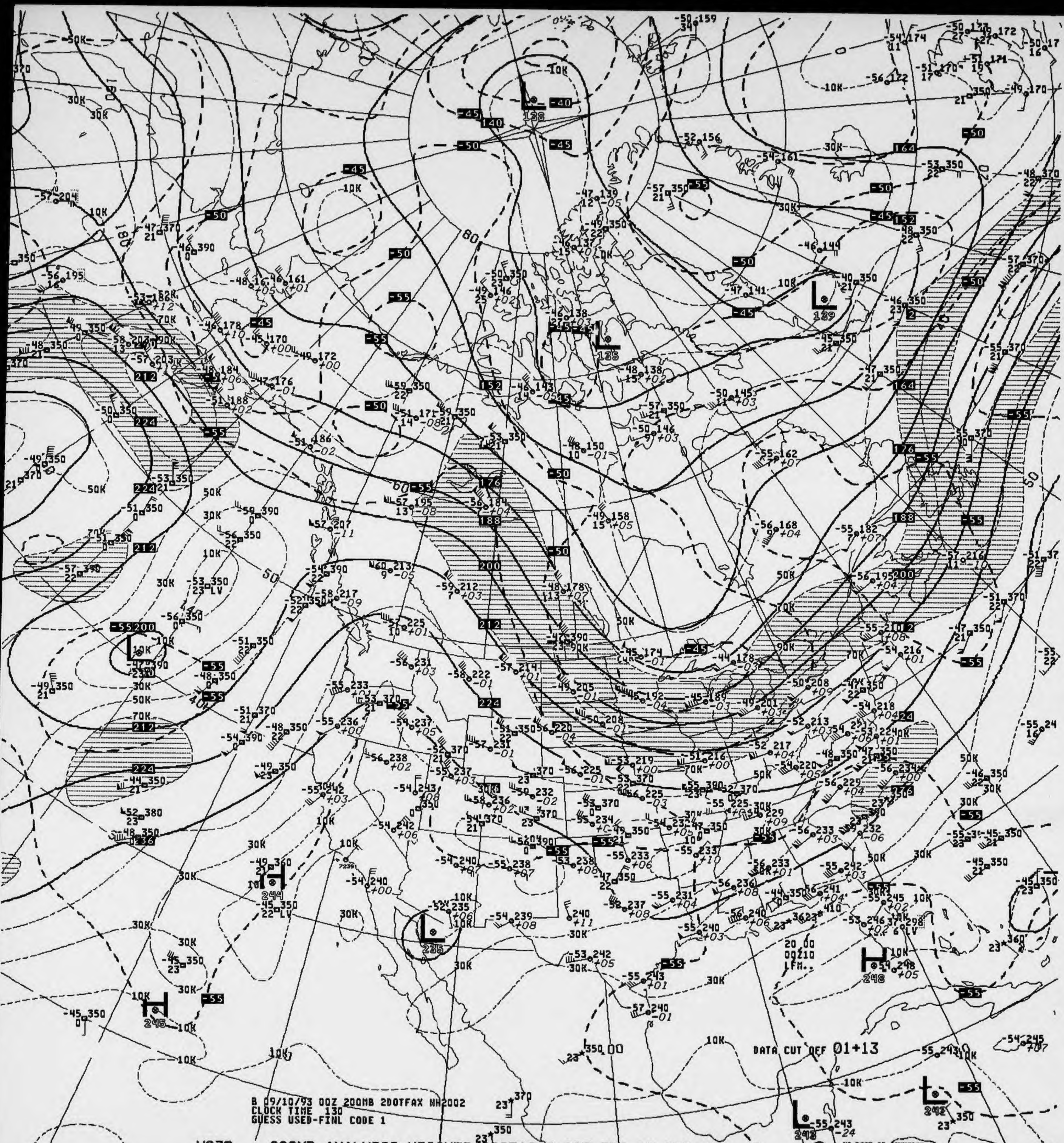


L 138
L 134
L 136
L 230
H 242
H 244
H 243
H 244
DATA CUT OFF 01+10
30K 370
20 00
12Z 9
LFM.
160
180
120
100
80

B 09/09/93 12Z 200MB 200TFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1

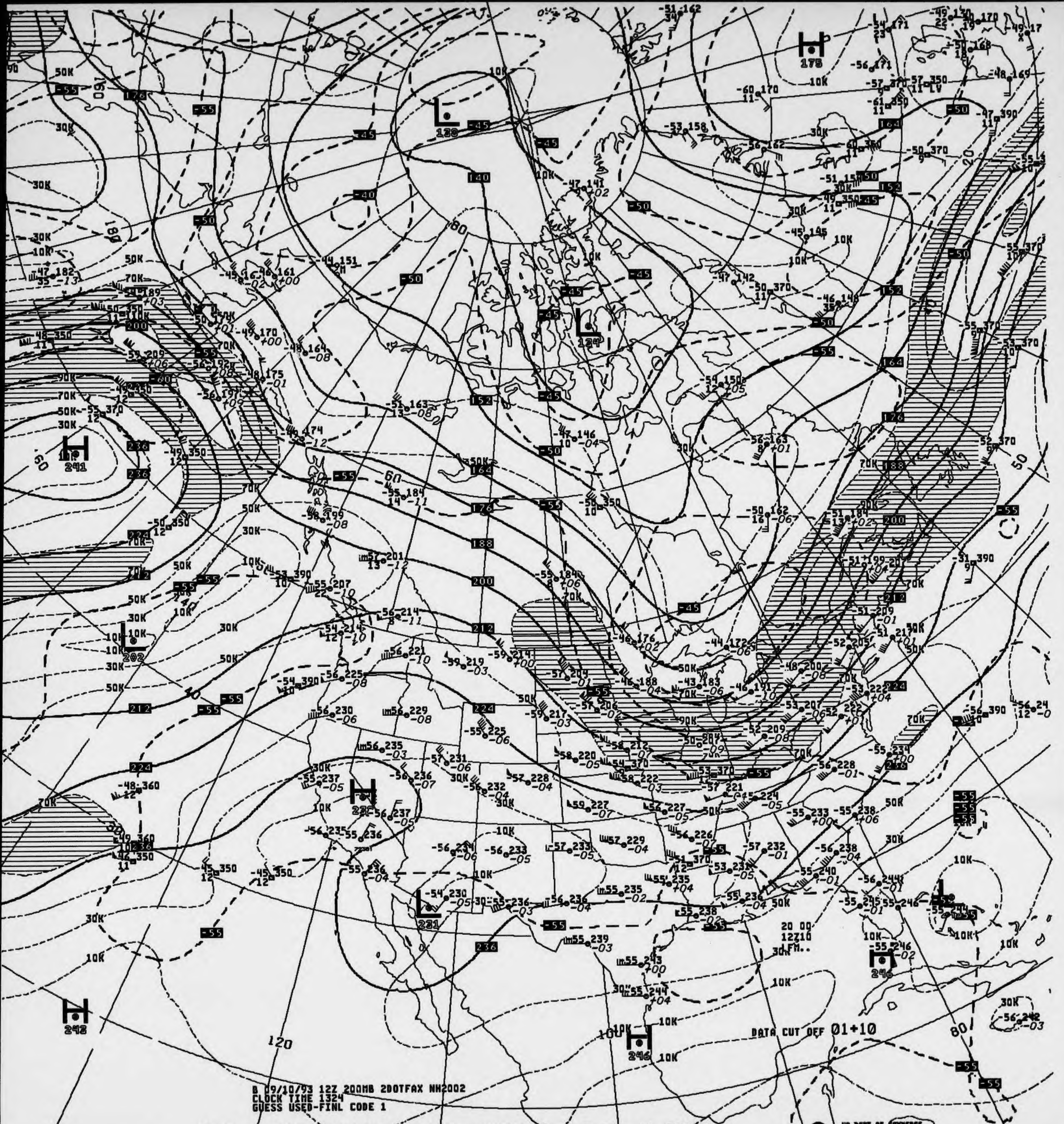
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 9 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+13
20 00
00Z10
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 09/10/93 00Z 200MB 200TFAX NH2002
CLOCK TIME 130
GUESS USED-FINL CODE 1

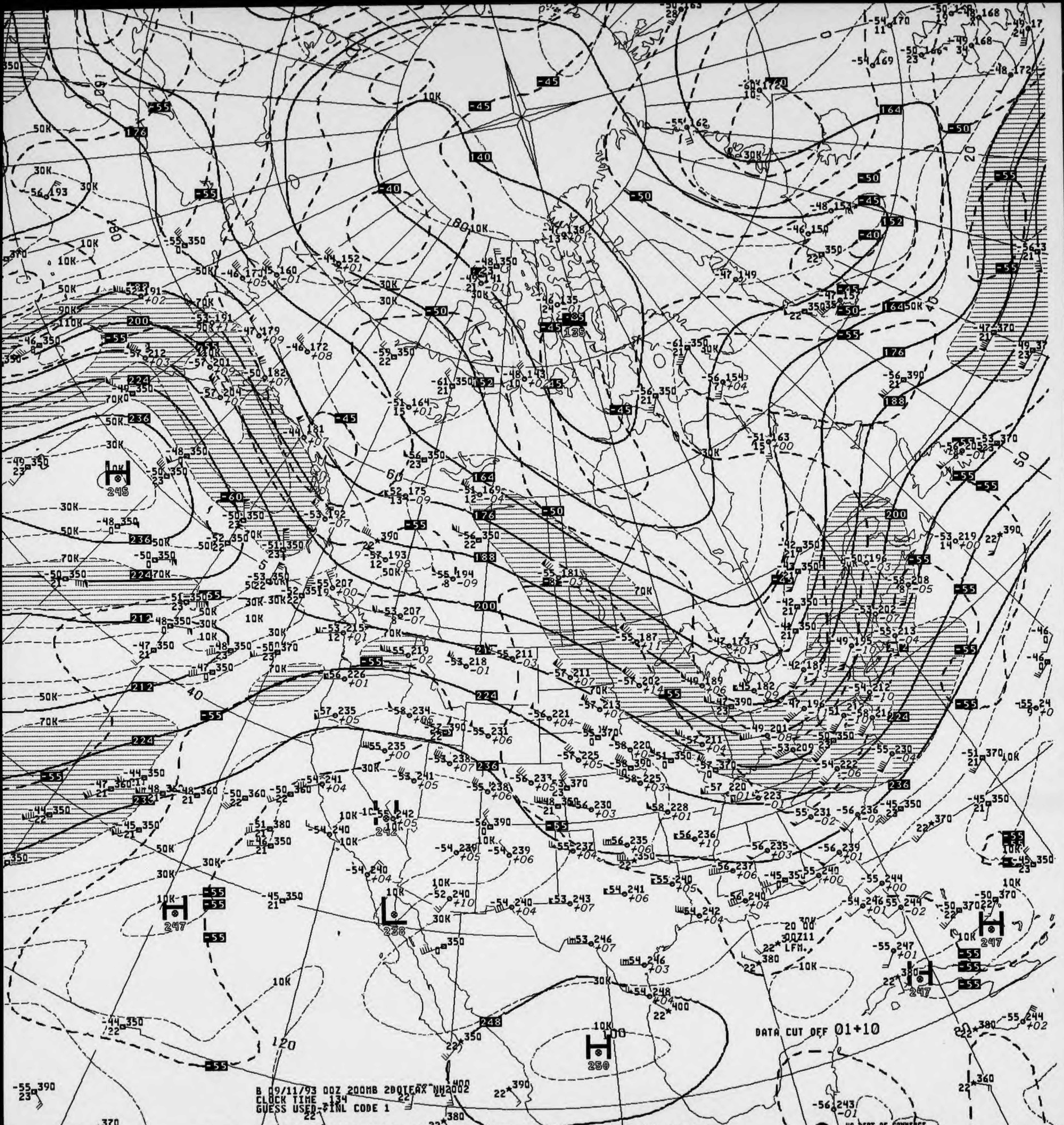
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 10 SEP 93



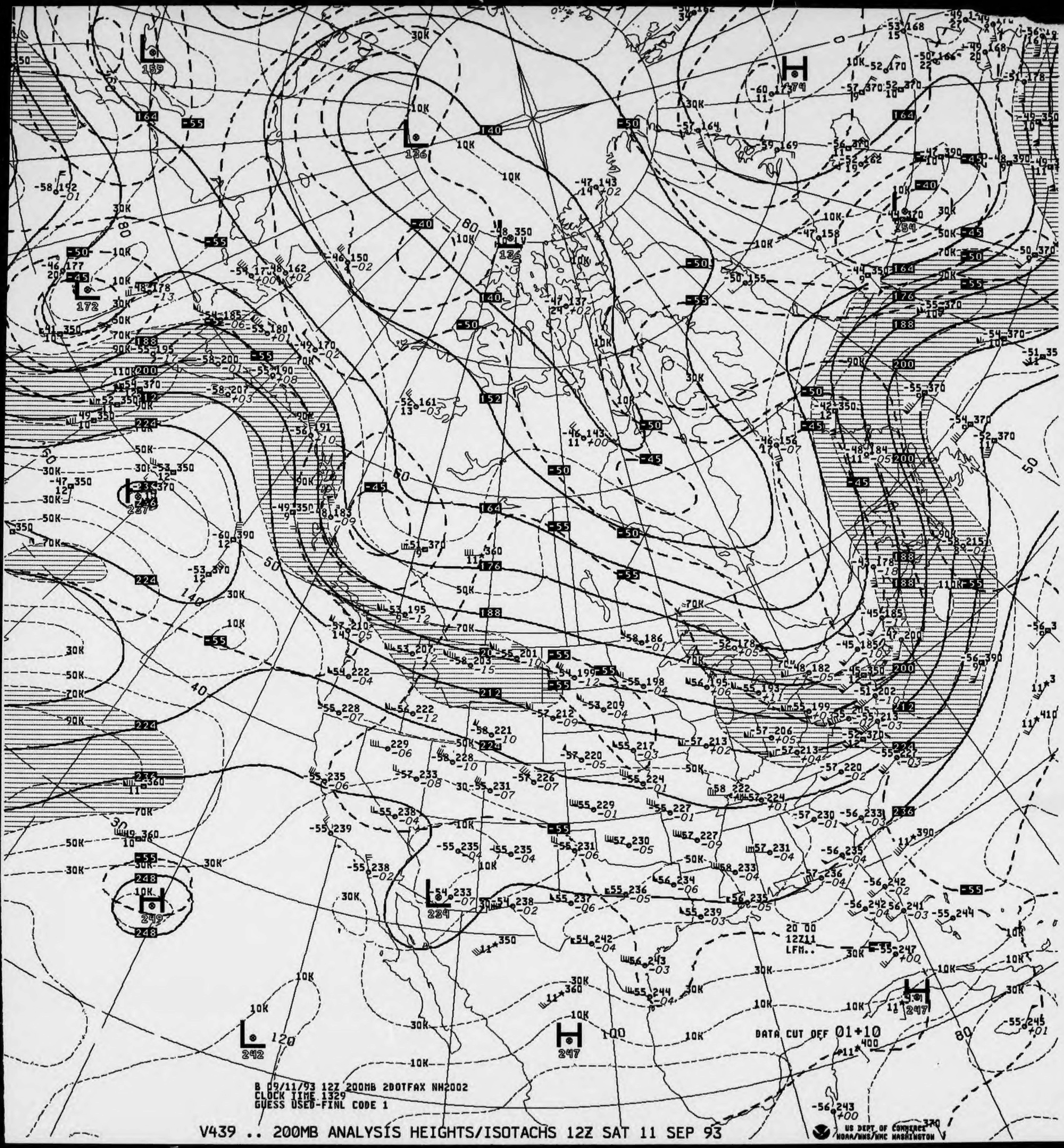
B 09/10/93 12Z 200MB 200TFAX NH2002
CLOCK TIME 1324
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 10 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/11/93 00Z 200MB 2D0TFAX NH2002
CLOCK TIME 134
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 11 SEP 93


DATA CUT OFF 01+10
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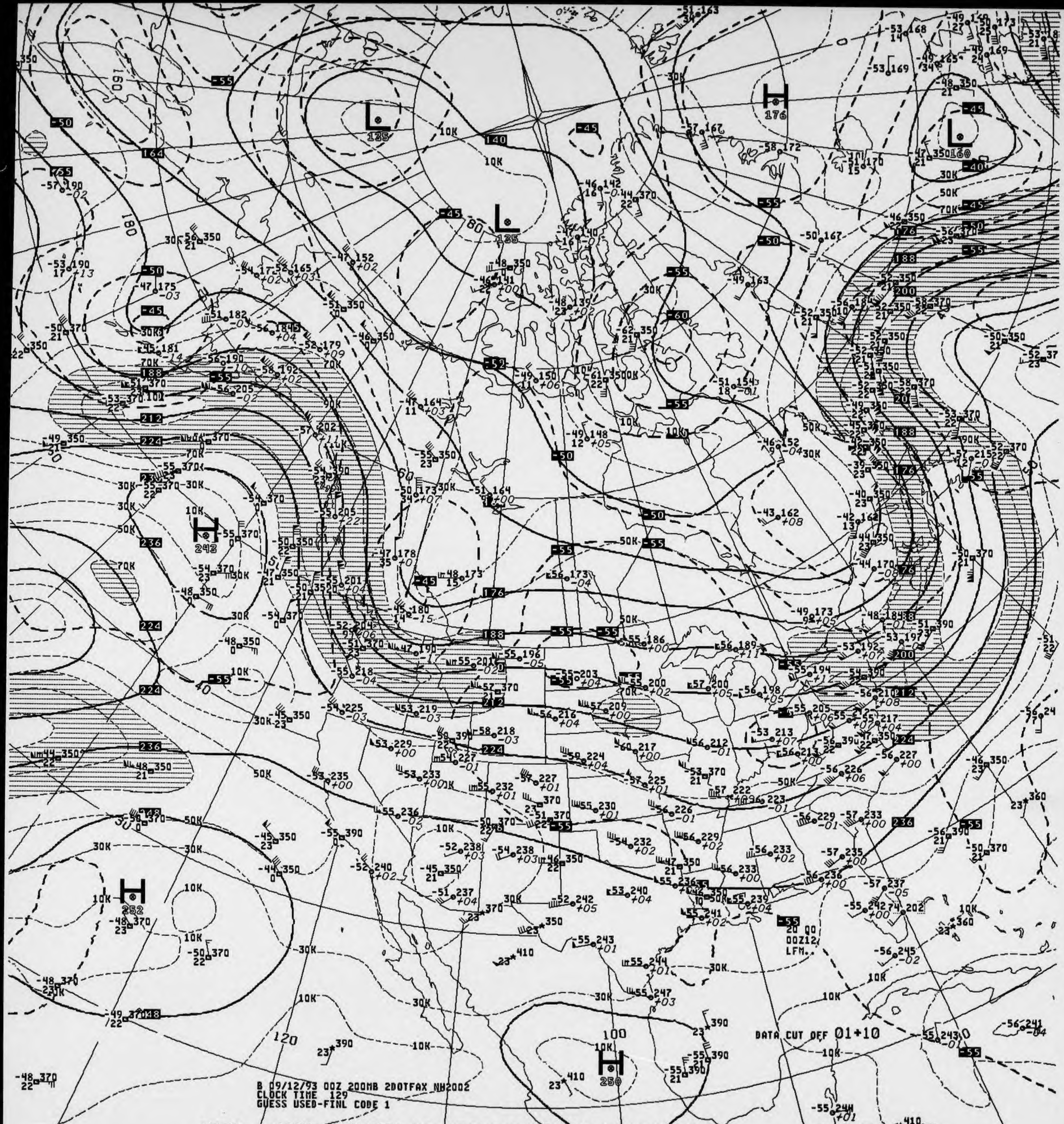
LFM..

B 09/11/93 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1329
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 11 SEP 93

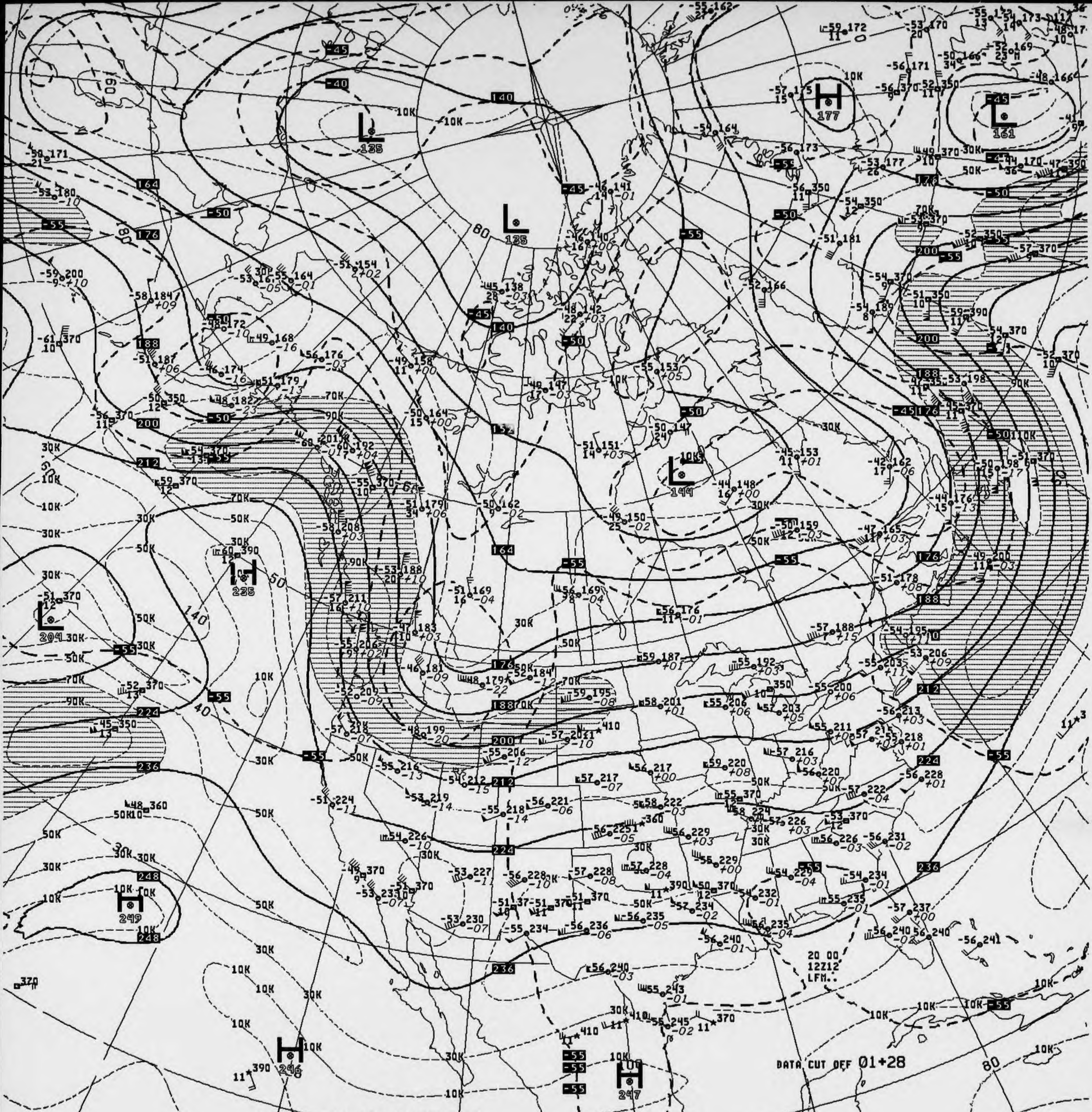
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 135
L 135
H 176
L 160
H 243
H 252
H 250
140
164
176
188
200
212
224
236
248
-45
-50
-55
-60
-40
10K
30K
50K
70K
90K
DATA CUT OFF 01+10
20 00
00Z12
LFM..

B 09/12/93 00Z 200MB 200TFAX NH2002
CLOCK TIME 129
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 12 SEP 93

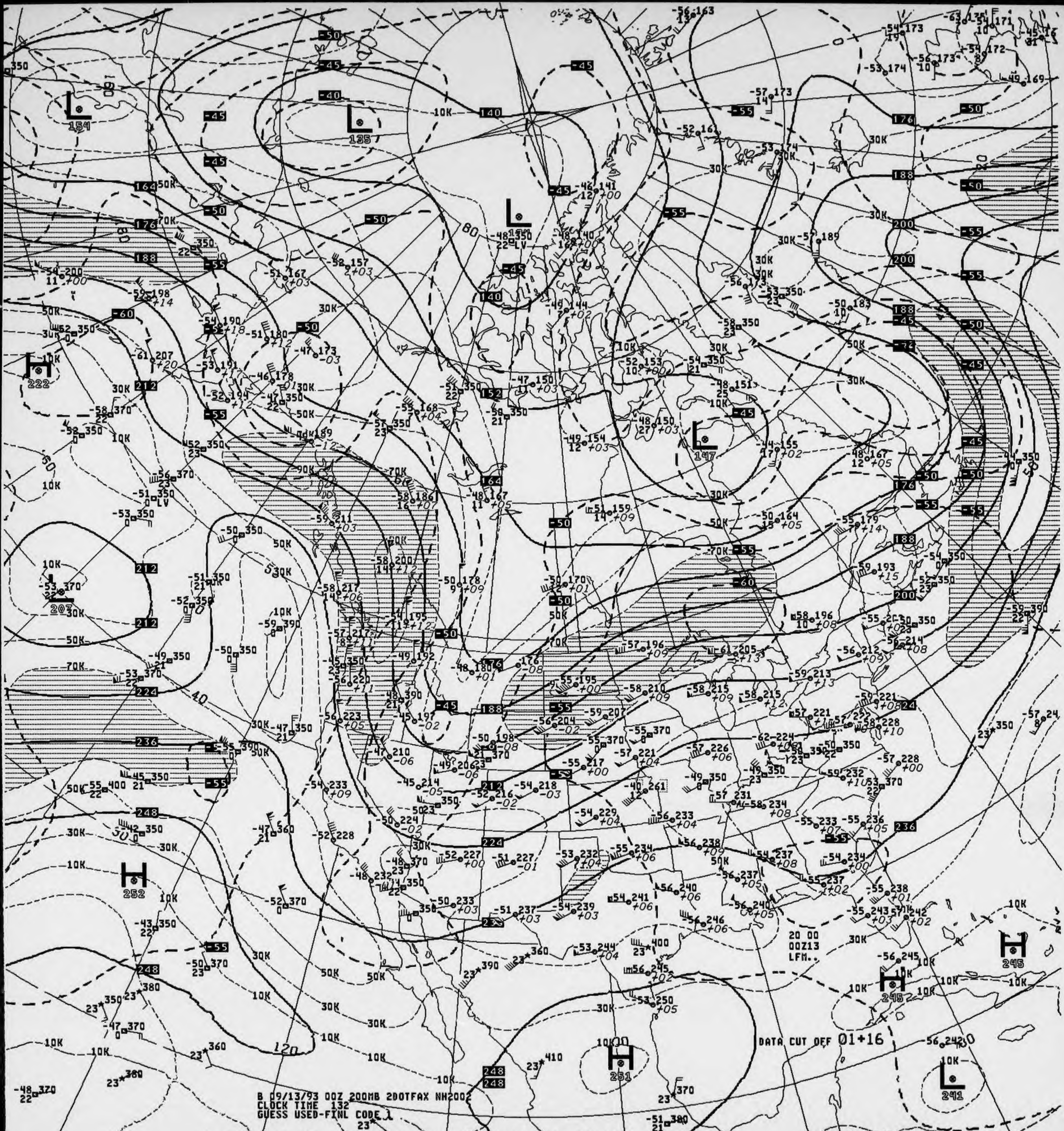
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 135
L 135
H 177
L 161
L 144
H 235
L 204
H 249
H 246
H 247
DATA CUT OFF 01+28
20 00
12Z12
LFM..

B 09/12/93 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1339
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 12 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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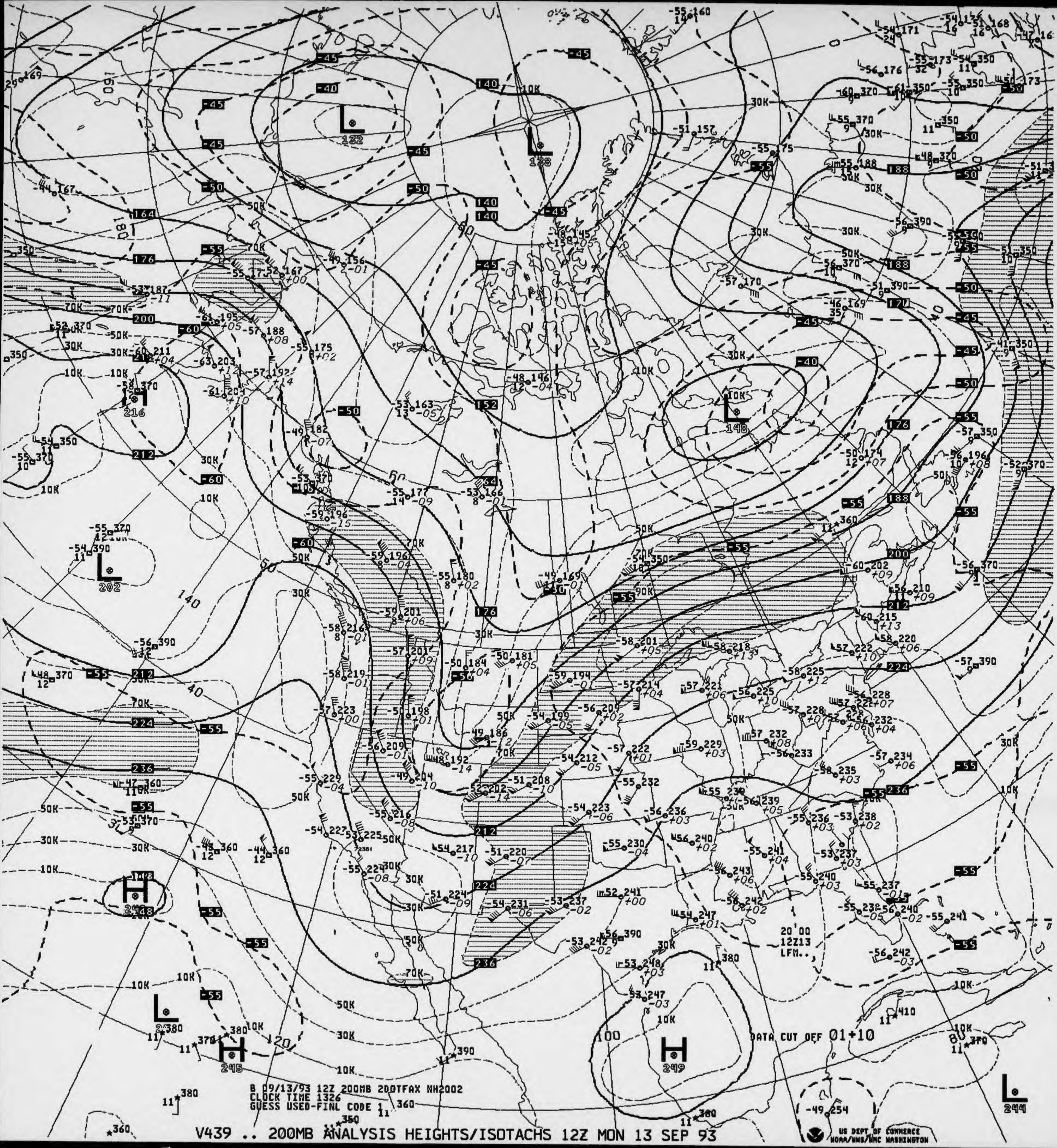
CLOCK TIME 132
GUESS USED-FINL CODE 1
DATA CUT OFF 01+16
20 00
00Z13
LFM..
L 154
L 135
L 147
L 241
H 222
H 252
H 251
H 245
H 245

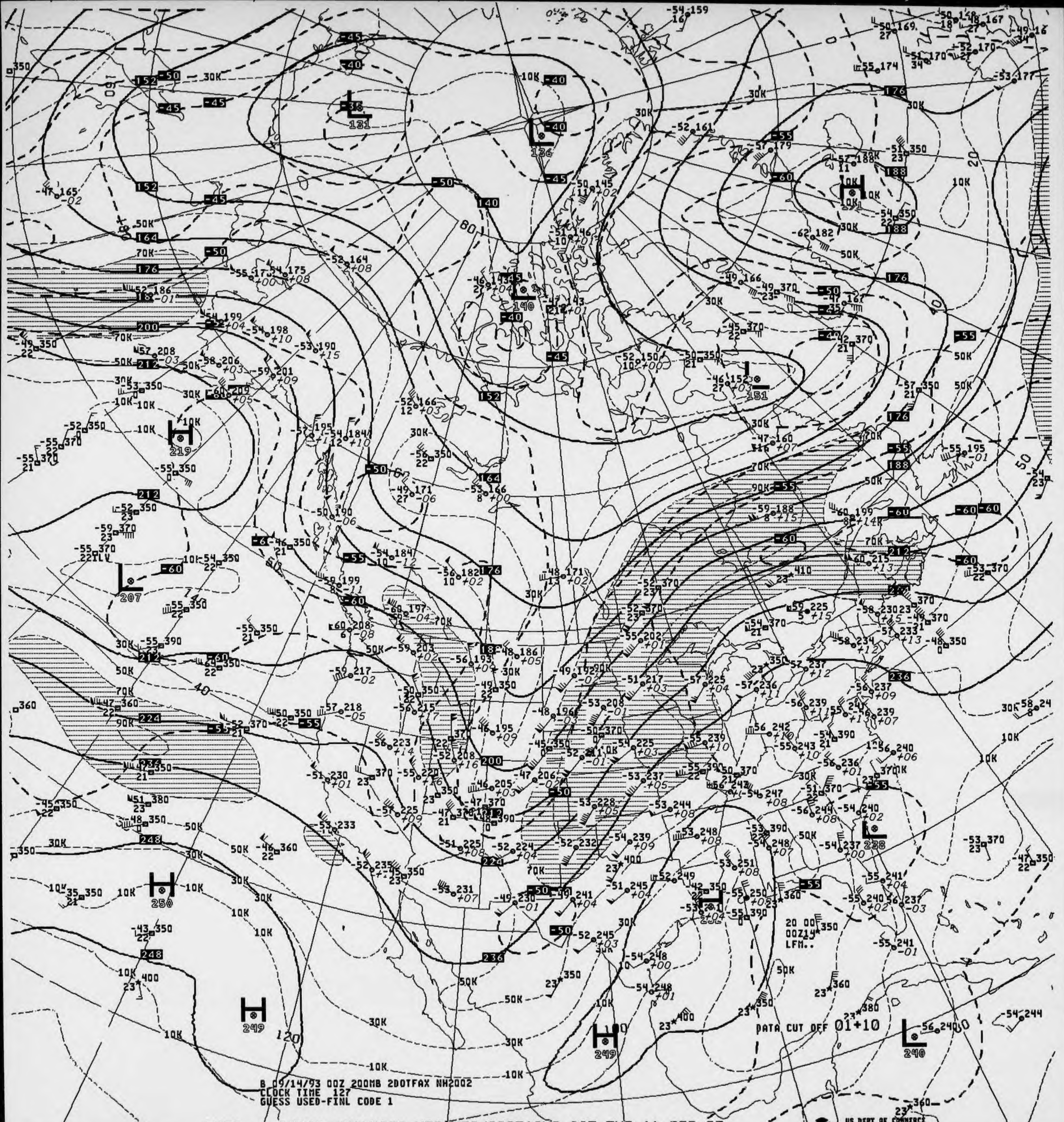
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 13 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 132
L 138
L 148
L 216
L 202
H 248
L 243
H 245
H 249
L 244
DATA CUT OFF 01+10
20 00
12Z13
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 09/13/93 12Z 200MB 200TFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1

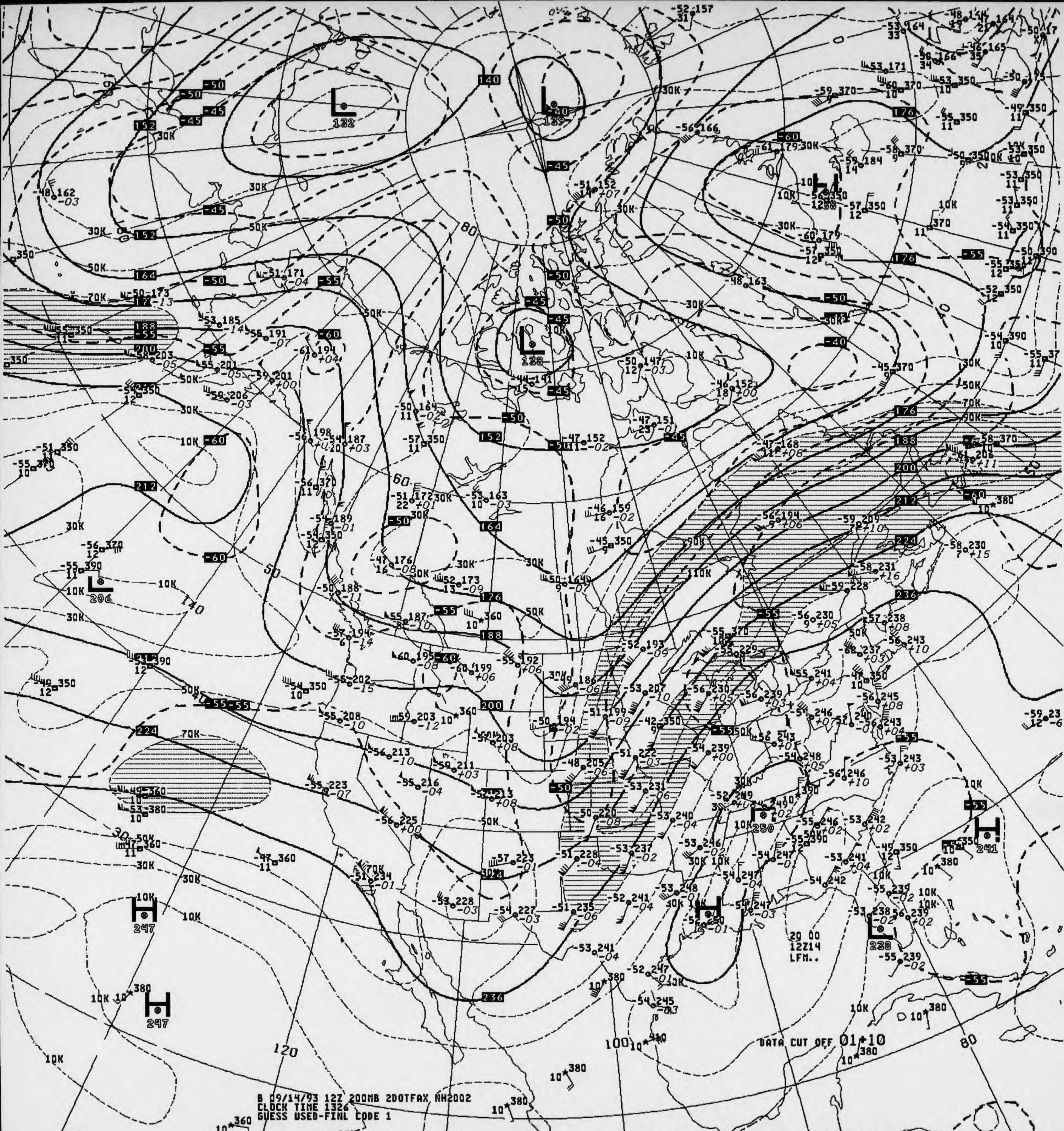
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 13 SEP 93


DATA CUT OFF 01+10
H
219
H
250
H
249
H
249
L
131
L
136
L
140
L
151
L
207
L
228
L
240

B 09/14/93 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 127
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 14 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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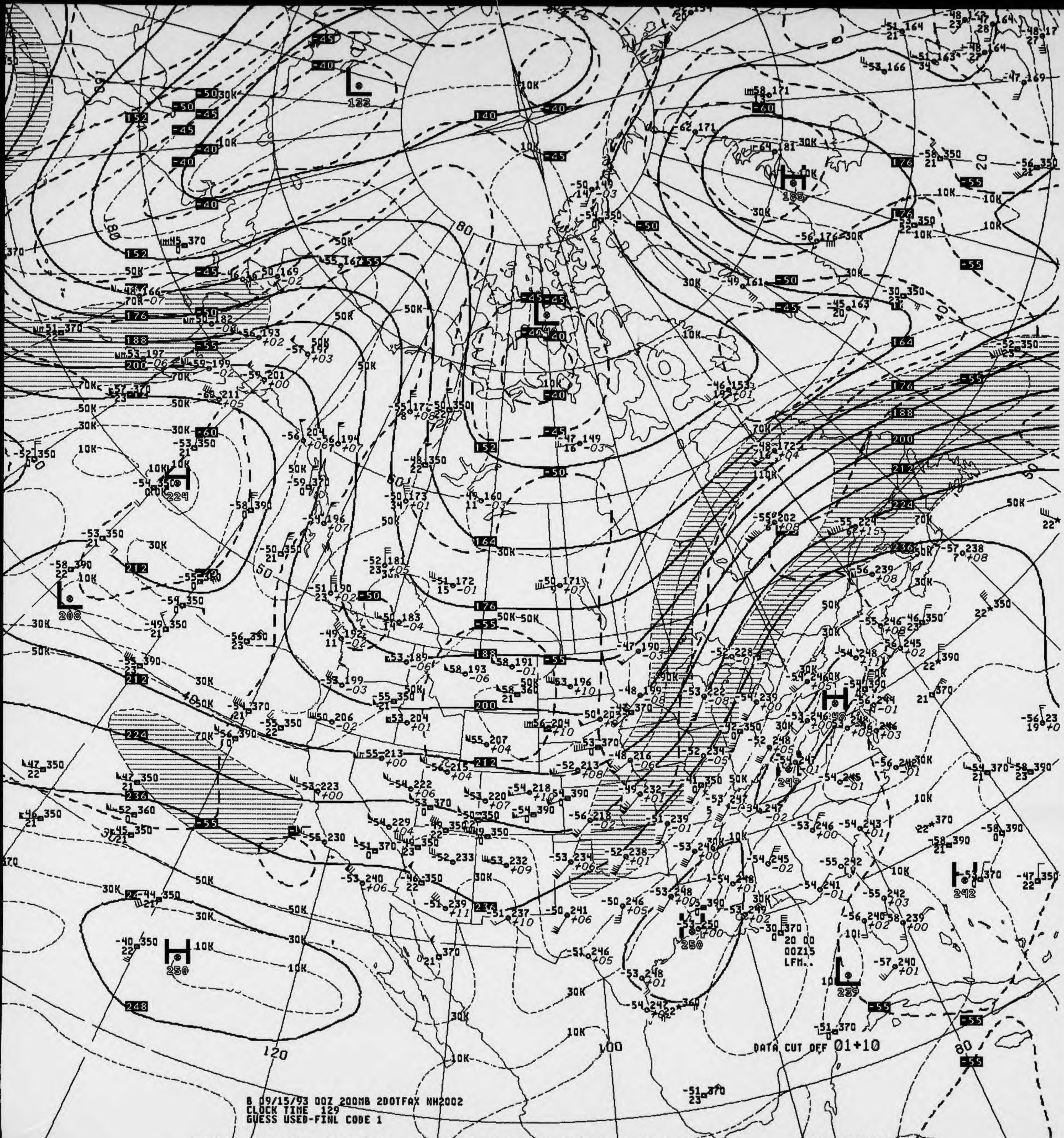
12Z14
LFM..
B 09/14/93 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1

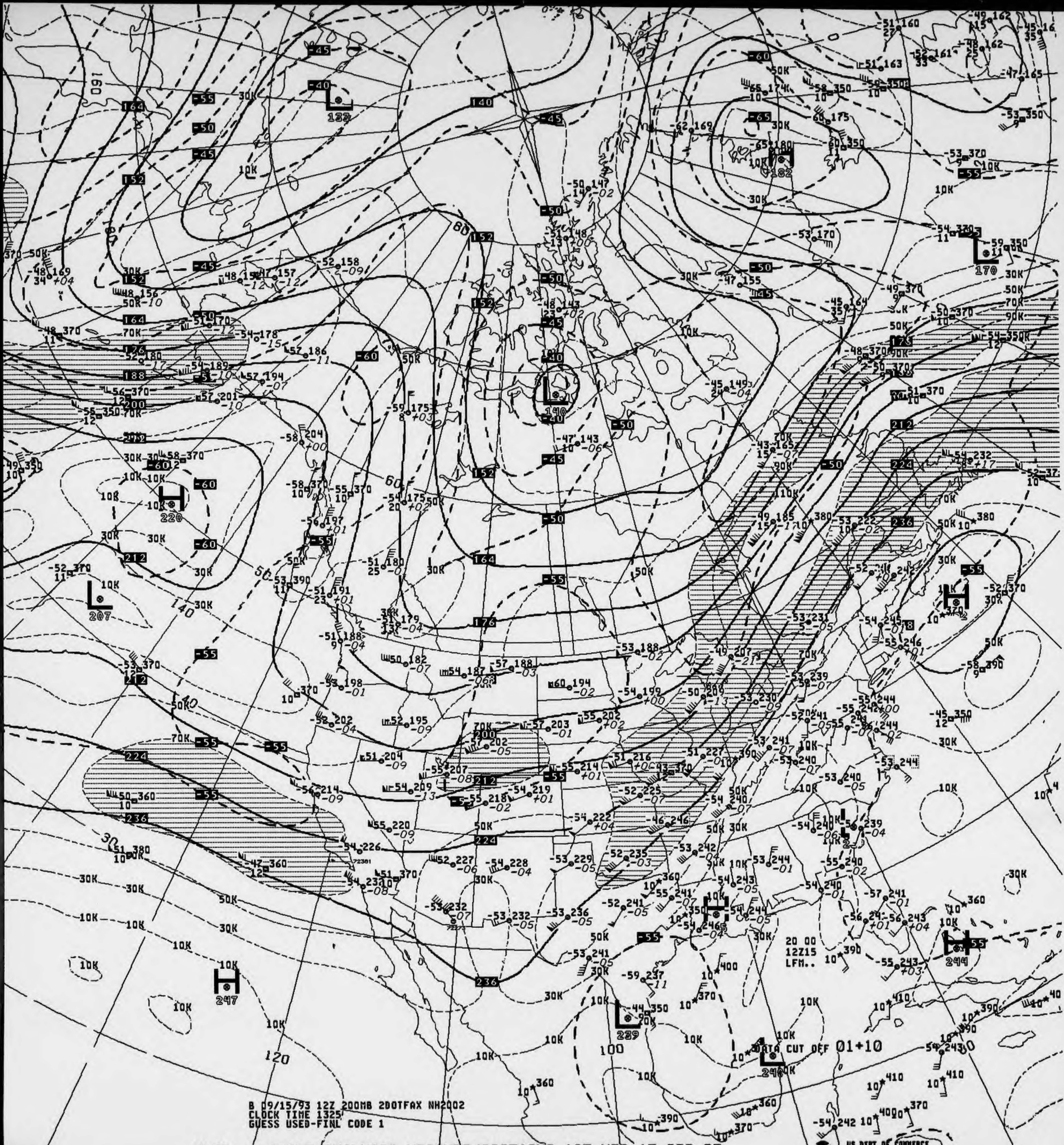
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 14 SEP 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+10
B 09/15/93 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 129
GUESS USED-FINL CODE 1
20 00
00Z15
LFM..
H
250
L
208
H
224
L
133
H
185
H
242
L
239
120
100
80
60
50
40
20
180

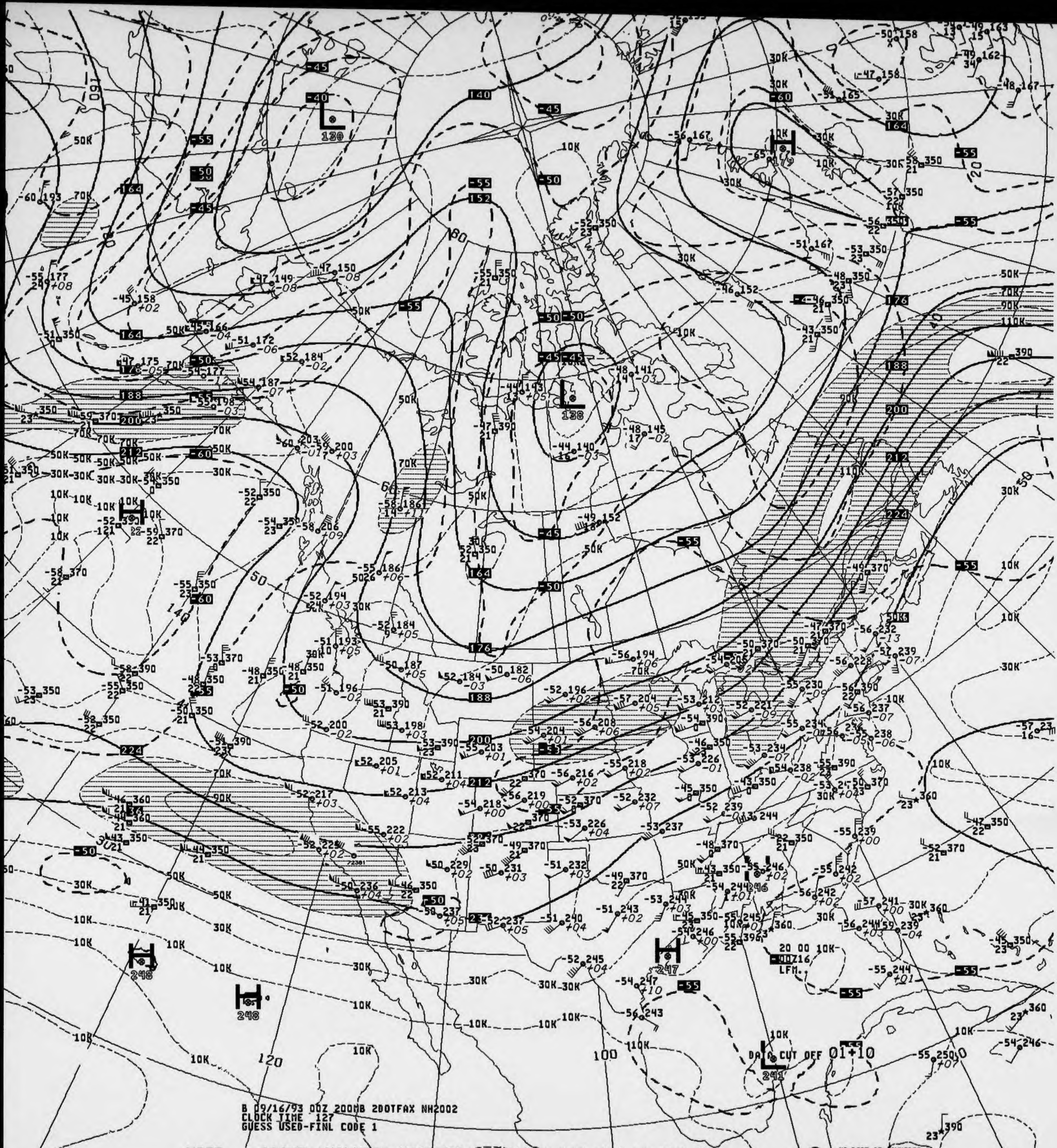
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 15 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 220
L 207
H 247
L 140
L 133
L 182
L 170
H 370
L 239
L 240
H 244
H 246
DATA CUT OFF 01+10
20 00
12Z15
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 09/15/93 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1325
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 15 SEP 93

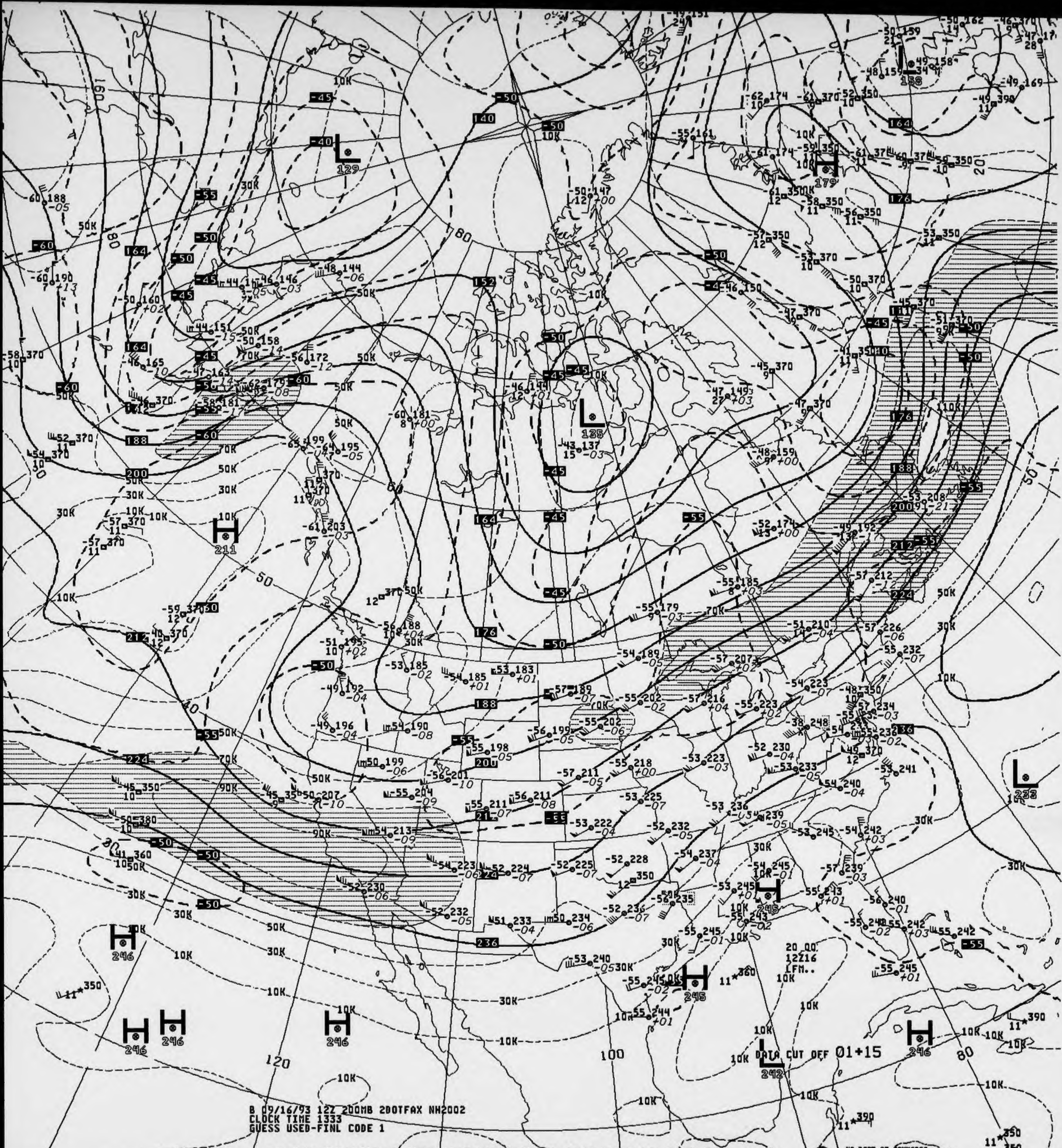


L
130
L
138
H
179
H
248
H
248
H
247
L
241
140
152
164
176
188
200
212
224
-45
-50
-55
-60
10K
30K
50K
70K
90K
110K
DATA CUT OFF 01+10
20 00
LFM.
120
100

B 09/16/93 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 127
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 16 SEP 93

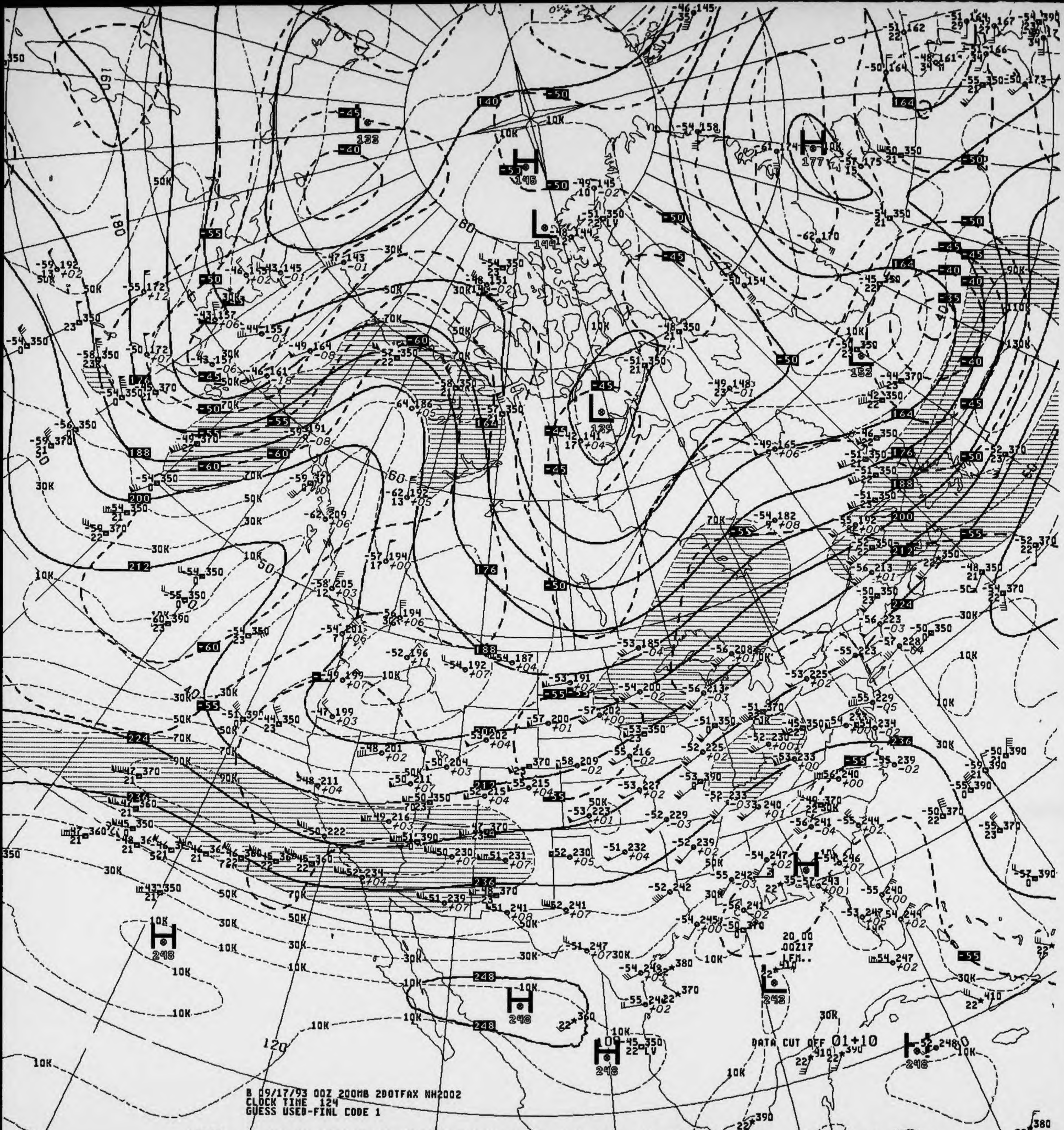
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 129
L 135
L 158
H 179
H 211
H 246
H 246
H 246
H 246
H 245
H 245
L 242
L 232
H 246
140
152
164
164
176
176
188
188
200
200
212
212
224
224
236
236
10K
30K
50K
70K
90K
110K
80
60
50
40
20
100
120
20 00
12Z16
LFM..
DATA CUT OFF 01+15

B 09/16/93 12Z 200MB 200TFAX NH2002
CLOCK TIME 1333
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 16 SEP 93

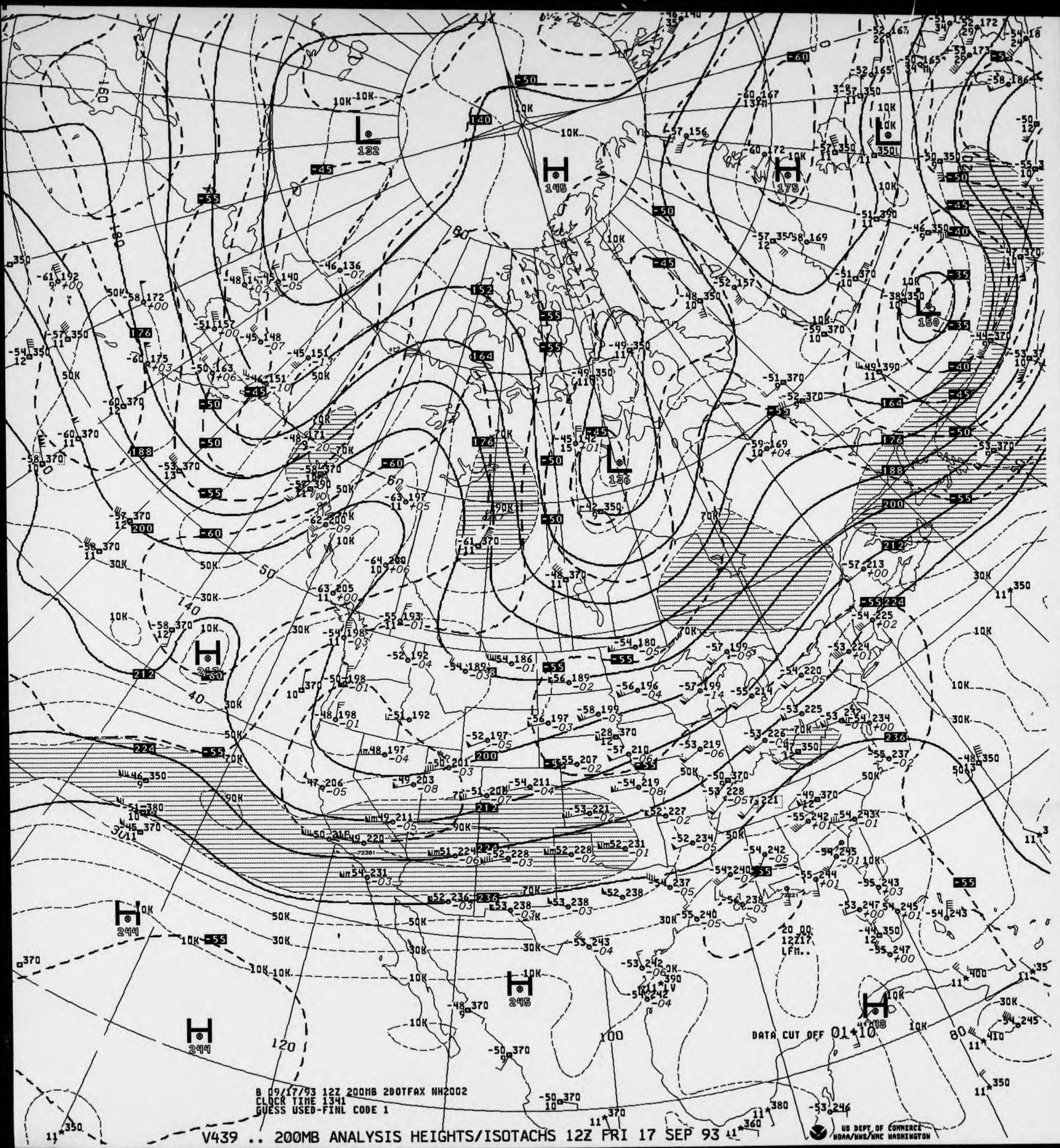
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+10
20 00
00Z17
LFM..
H 248
H 177
H 145
L 144
L 139
L 153
L 248
L 133

B 09/17/93 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 124
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 17 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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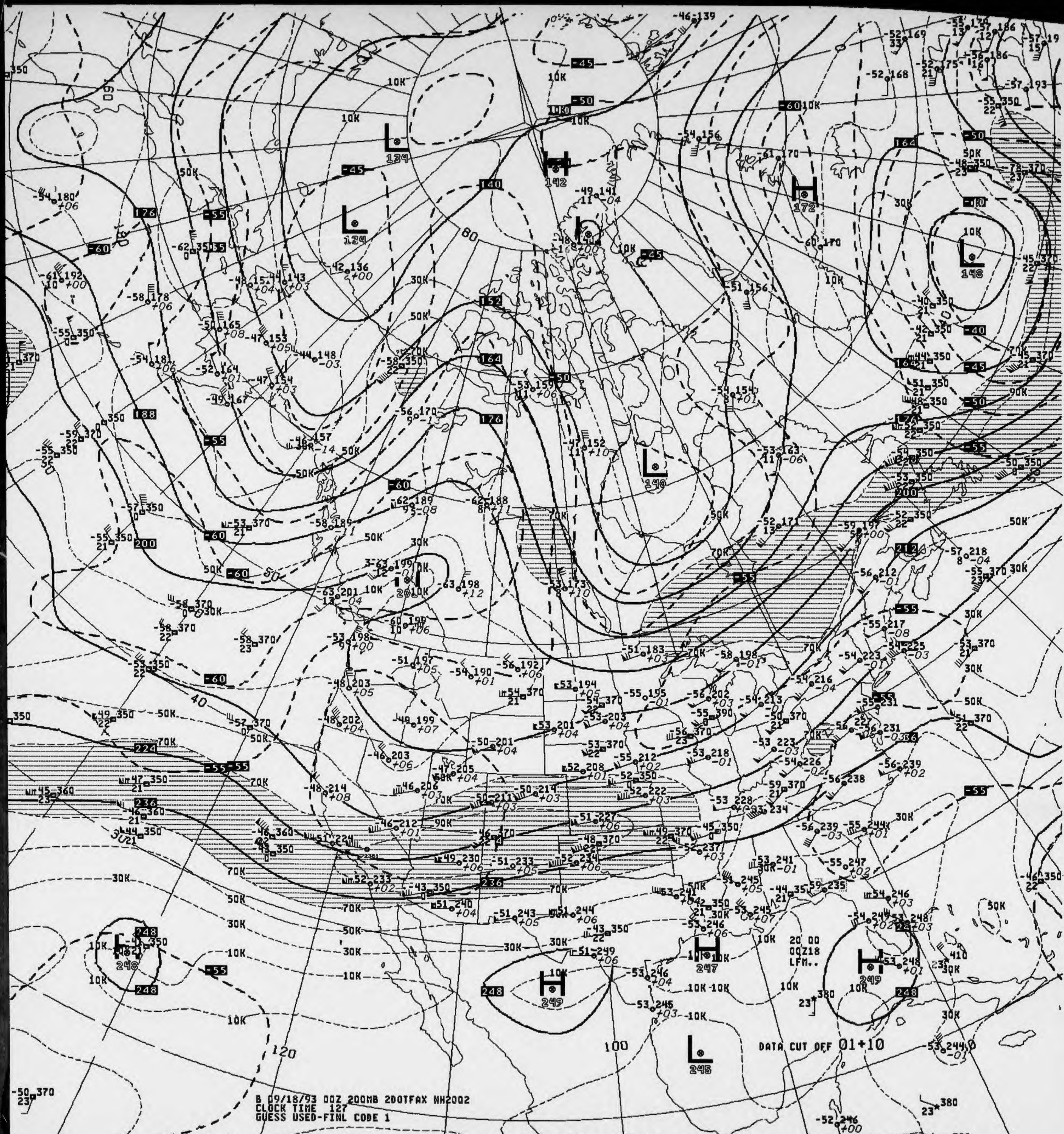
12Z17
LFM..
B 09/17/93 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1341
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 17 SEP 93

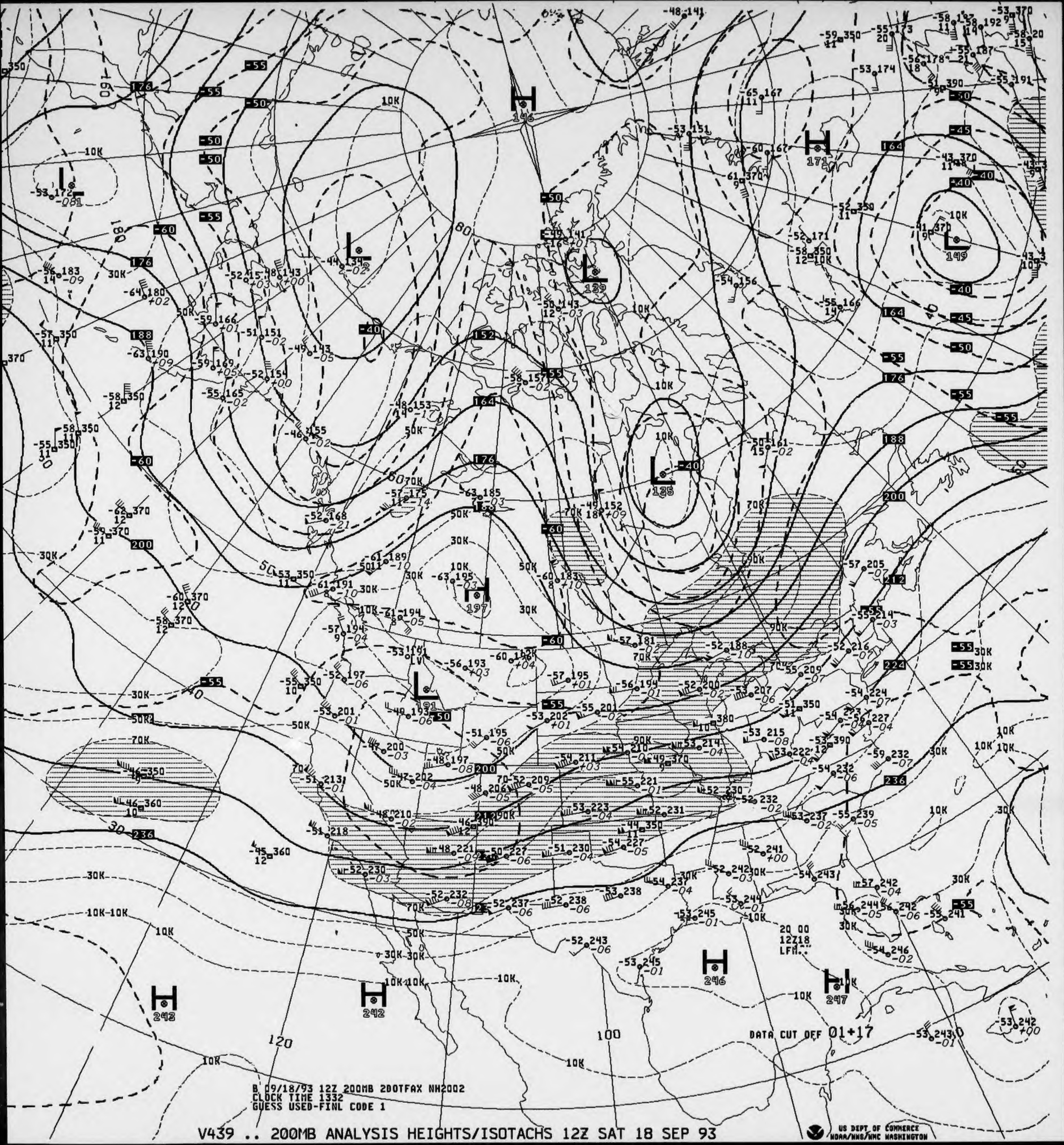


L 134
L 134
H 142
H 172
L 148
L 140
L 201
H 248
H 249
H 247
H 249
L 245
DATA CUT OFF 01+10
20 00
00Z18
LFM..

B 09/18/93 00Z 200MB 200TFAX NH2002
CLOCK TIME 127
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 18 SEP 93

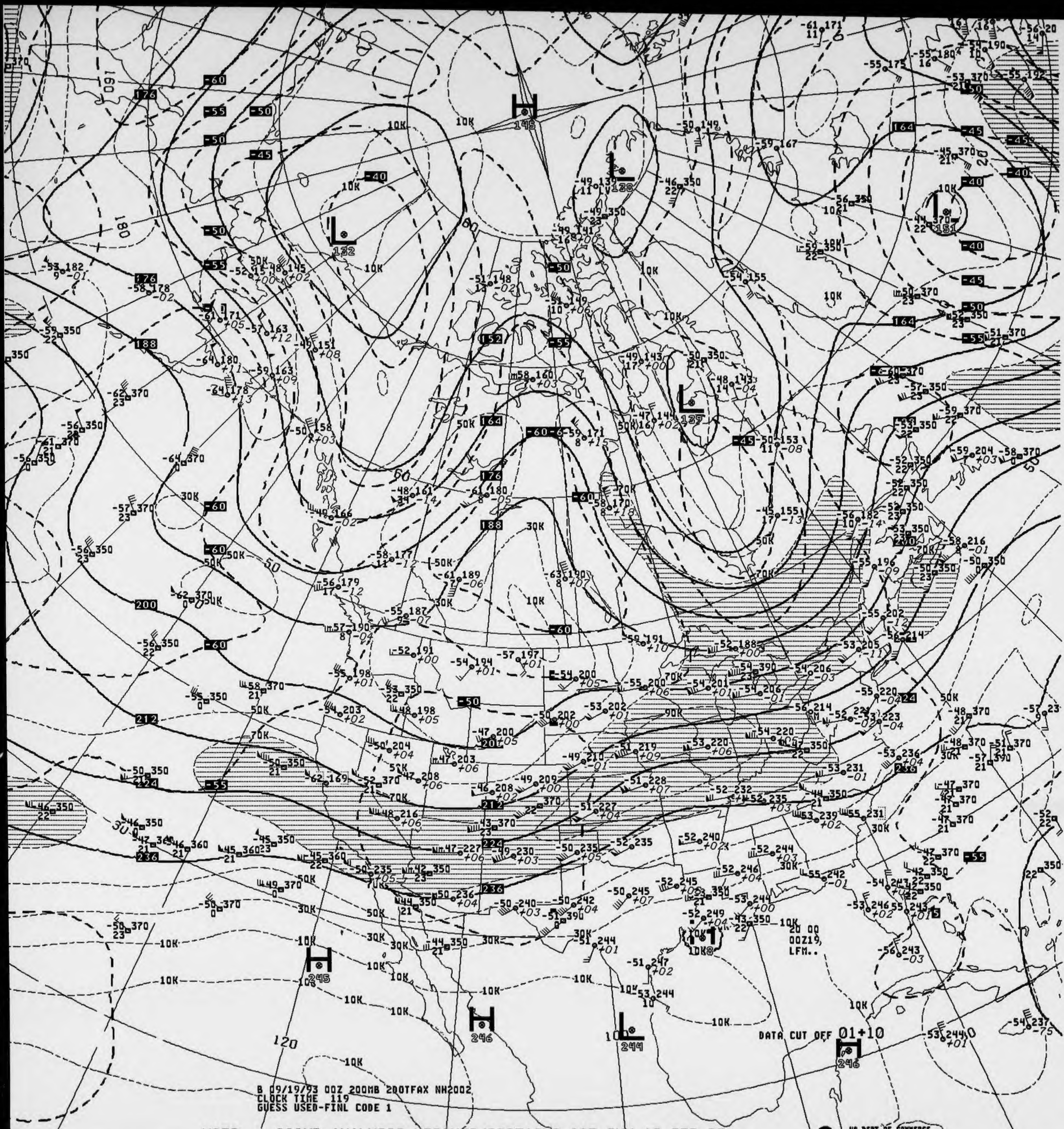
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+17
20 00
12Z18
LFM
120
100
H
L

B 09/18/93 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1332
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 18 SEP 93

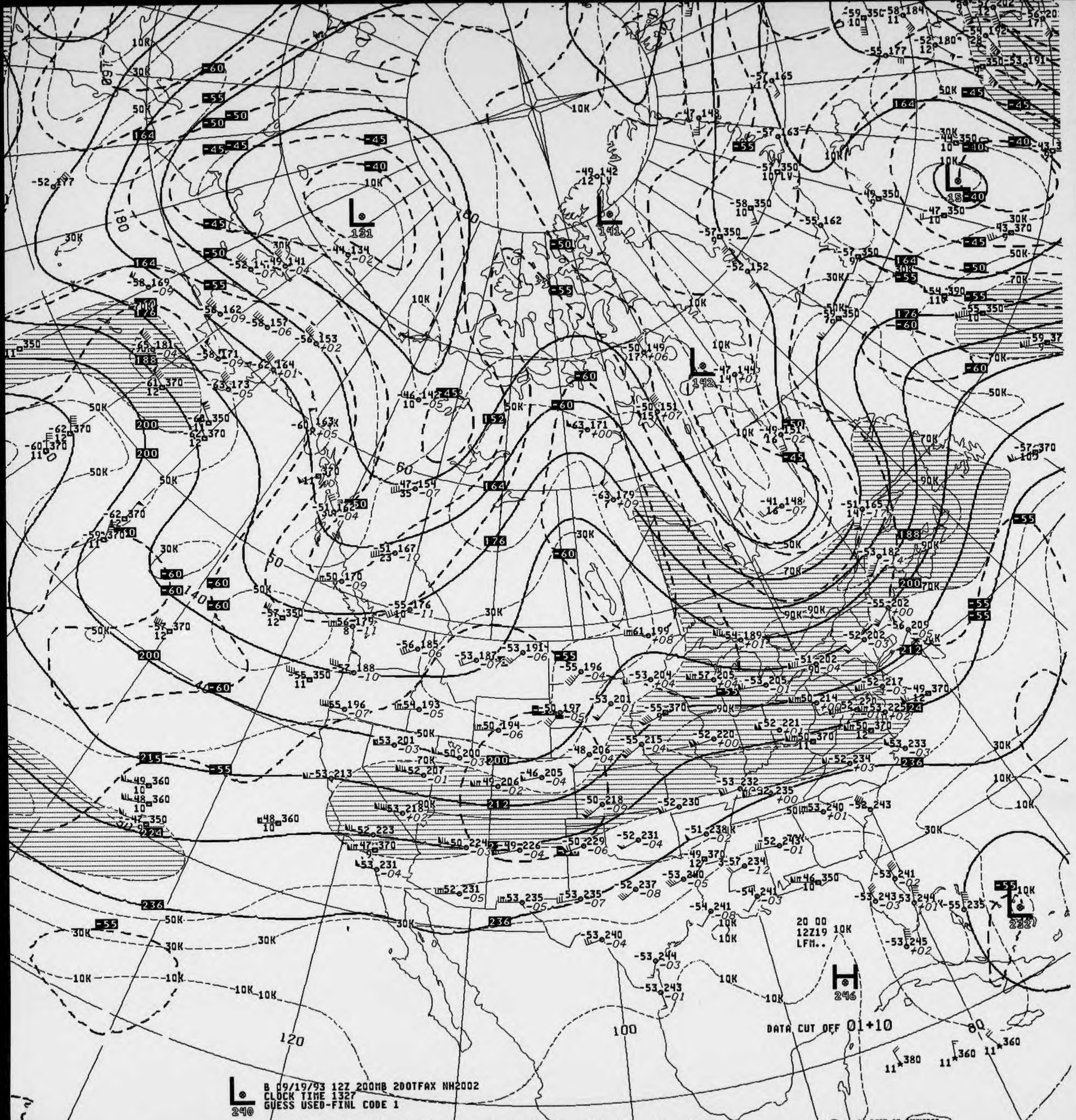
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 145
L 132
L 138
L 139
L 151
H 245
H 246
L 244
H 246
DATA CUT OFF 01+10
20 00
00Z19,
LFM..

B 09/19/93 00Z 200MB 200TFAX NH2002
CLOCK TIME 119
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 19 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1327
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
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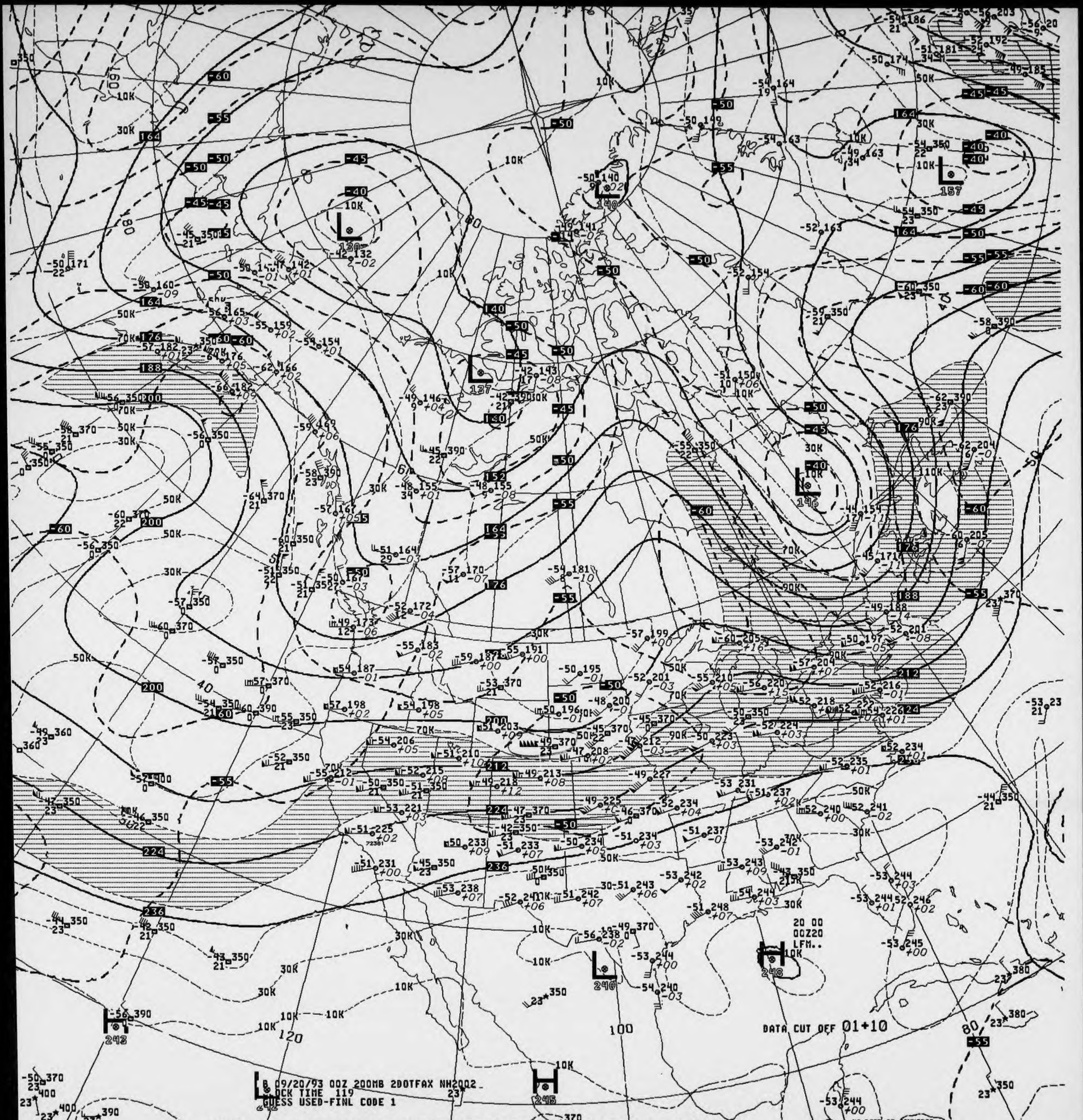
12Z19
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 19 SEP 93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30K
50K
70K
90K
110K
164
176
188
200
212
224
236
140
152
-40
-45
-50
-55
-60
130
137
140
146
157
240
243
245
248
40
60
80
100
120
160
180

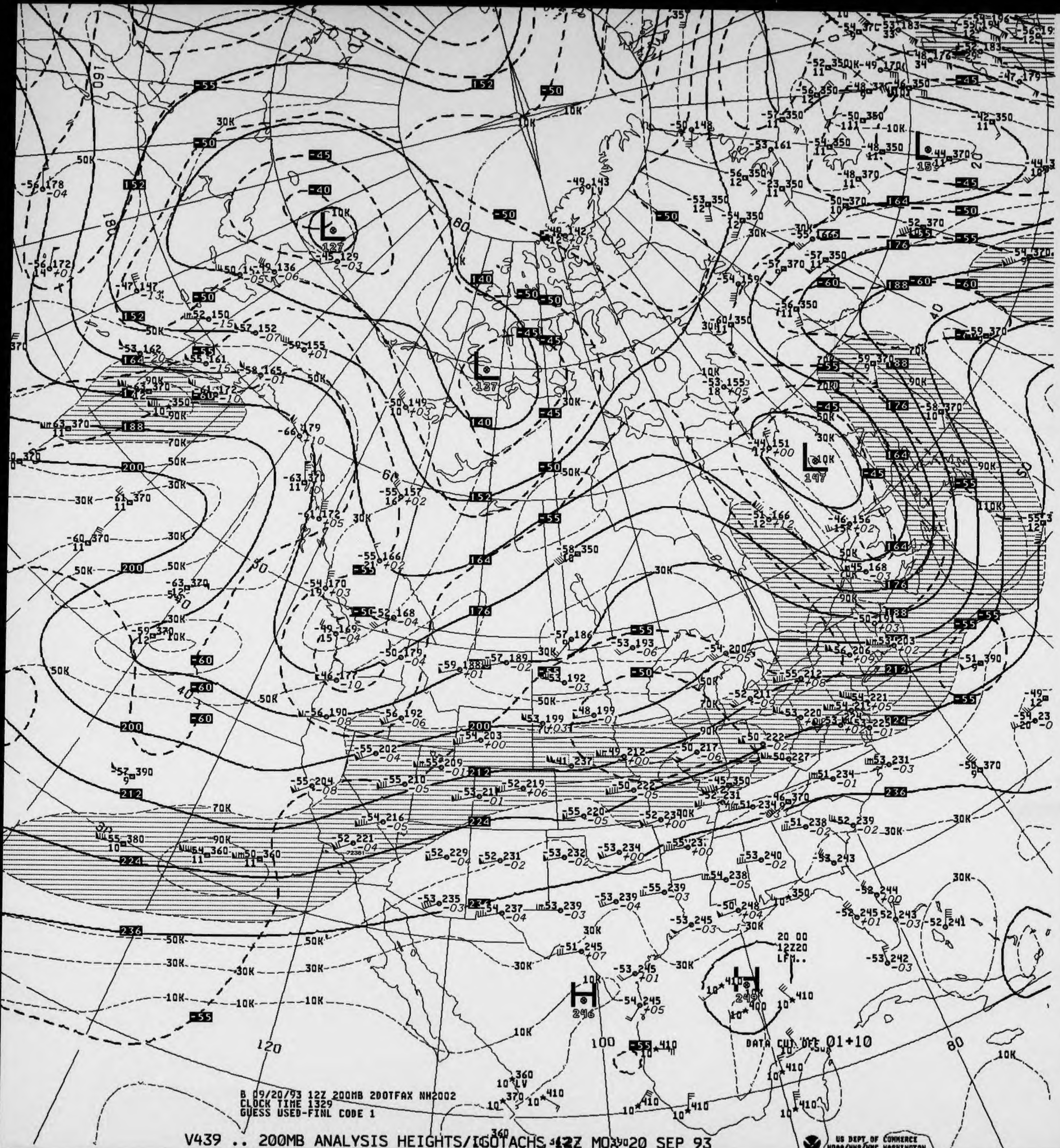
09/20/93 00Z 200MB 2DOTFAX NH2002
DCK TIME 119
GUESS USED-FINL CODE 1

20 00
00Z20
LFM..

DATA CUT OFF 01+10

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 20 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+10
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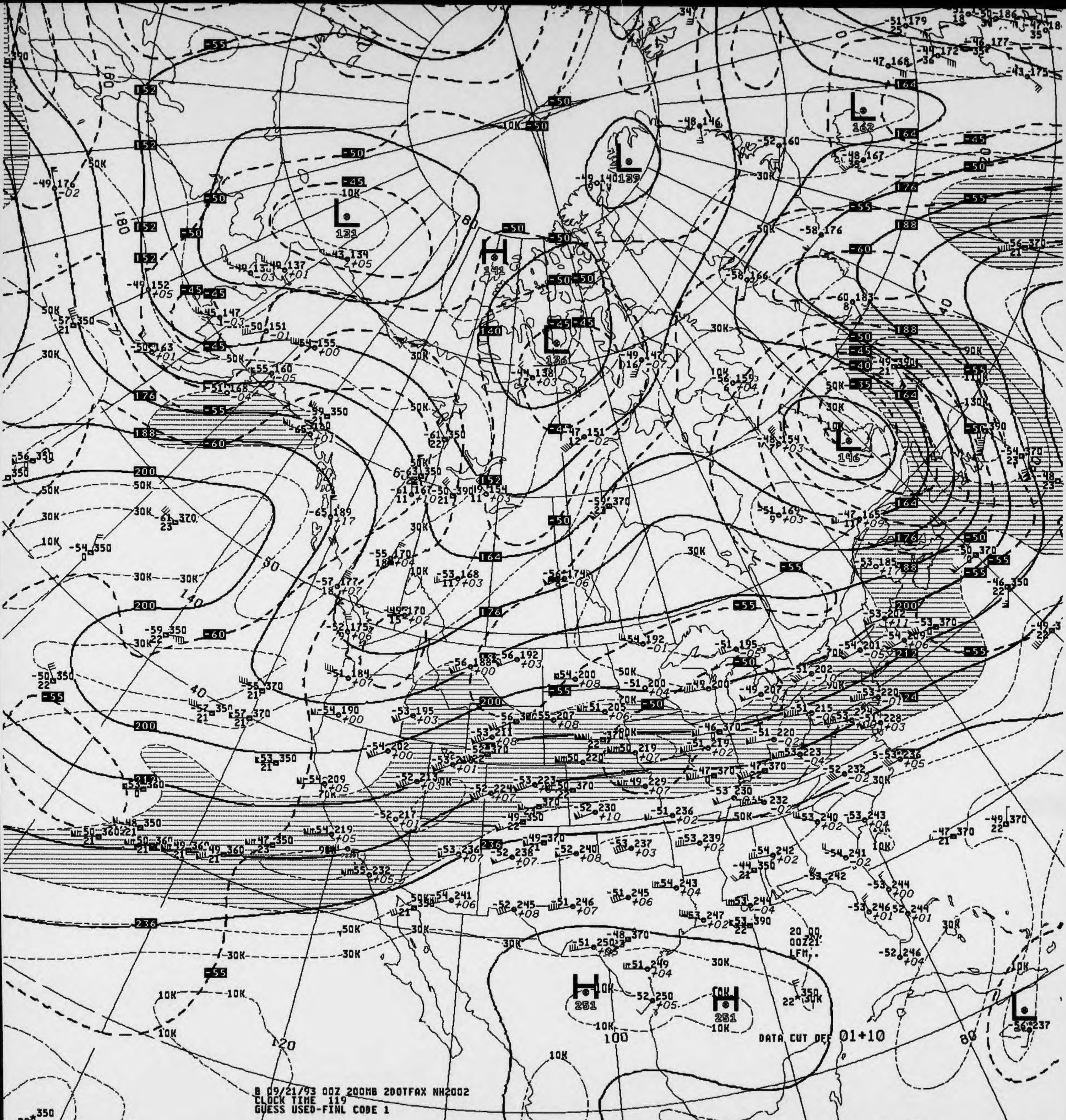
12Z20
LFM..
120
100
80
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 09/20/93 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1329
GUESS USED-FINL CODE 1

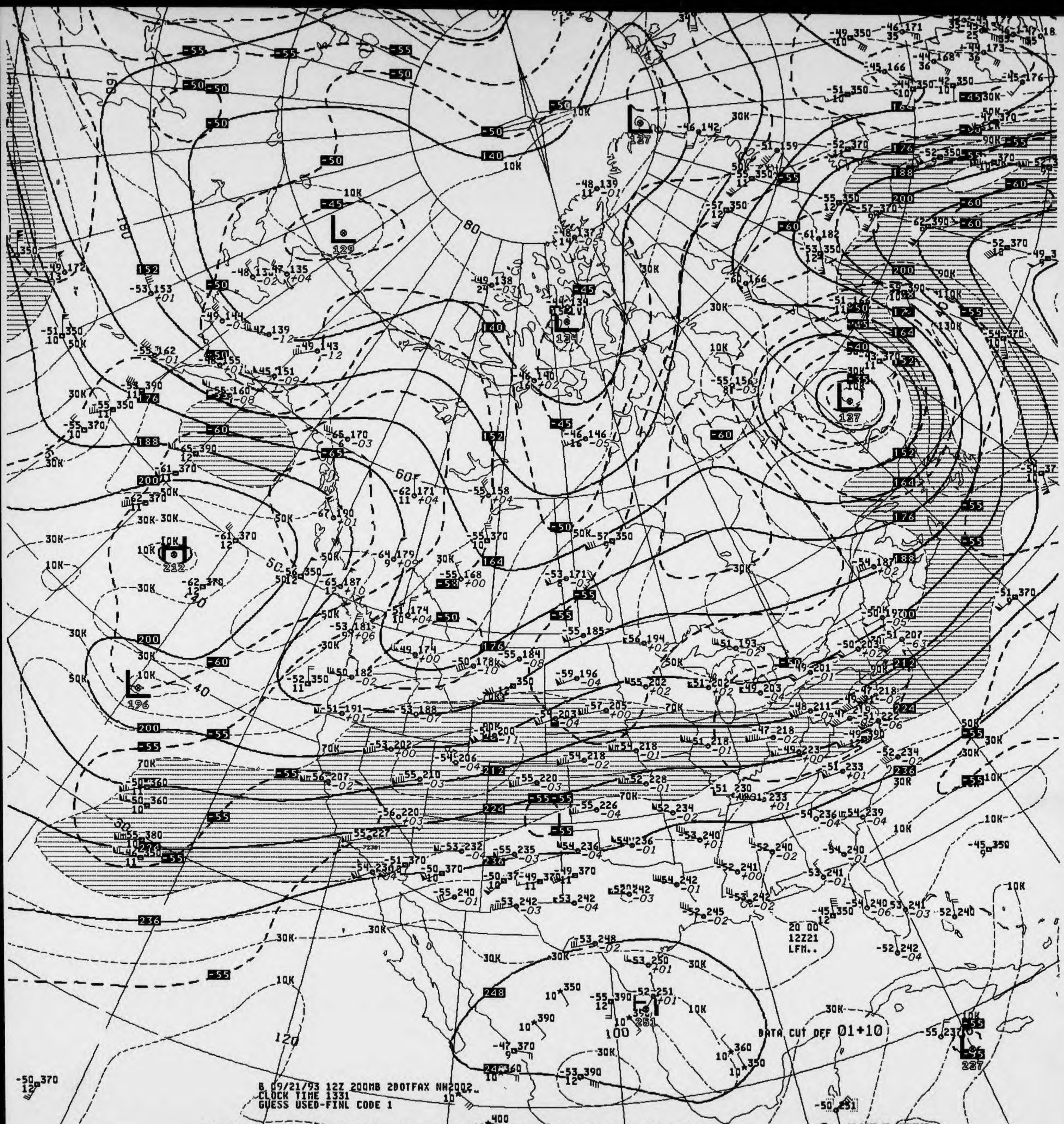
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 20 SEP 93



L 131
L 139
L 162
L 136
L 146
H 141
H 251
H 251
L
B 09/21/93 00Z 200MB 200TFAX NH2002
CLOCK TIME 119
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
20 00
00Z21
LFM..
152
164
176
188
200
212
224
236
-45
-50
-55
-60
10K
30K
50K
70K
90K
110K
130K
40
80
100
120
140
160
180

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 21 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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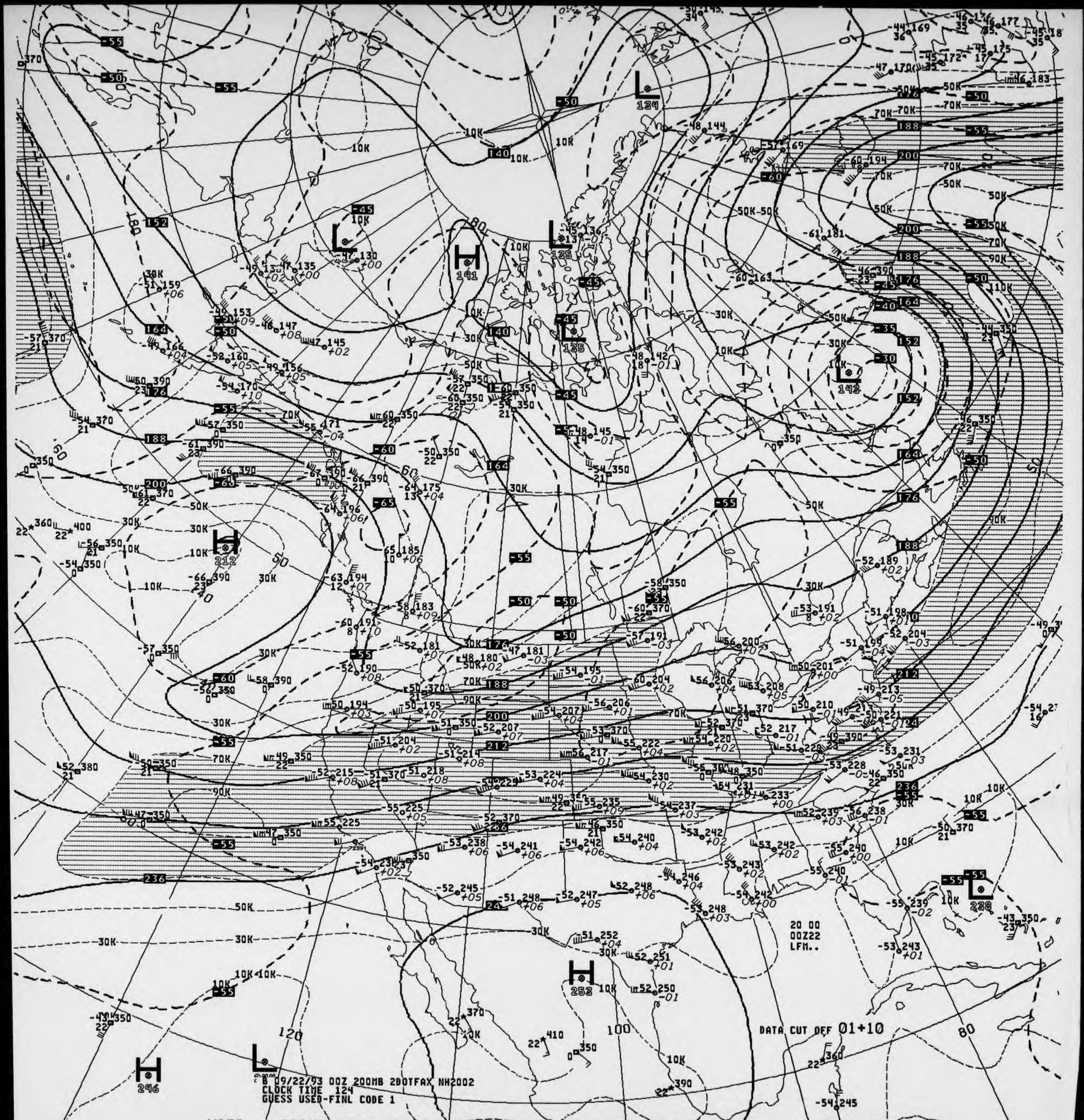
12Z21
LFM..

B 09/21/93 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1331
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 21 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H
212
H
141
H
253
H
246
L
124
L
135
L
135
L
142
L
238
10K
30K
50K
70K
90K
110K
120
100
80

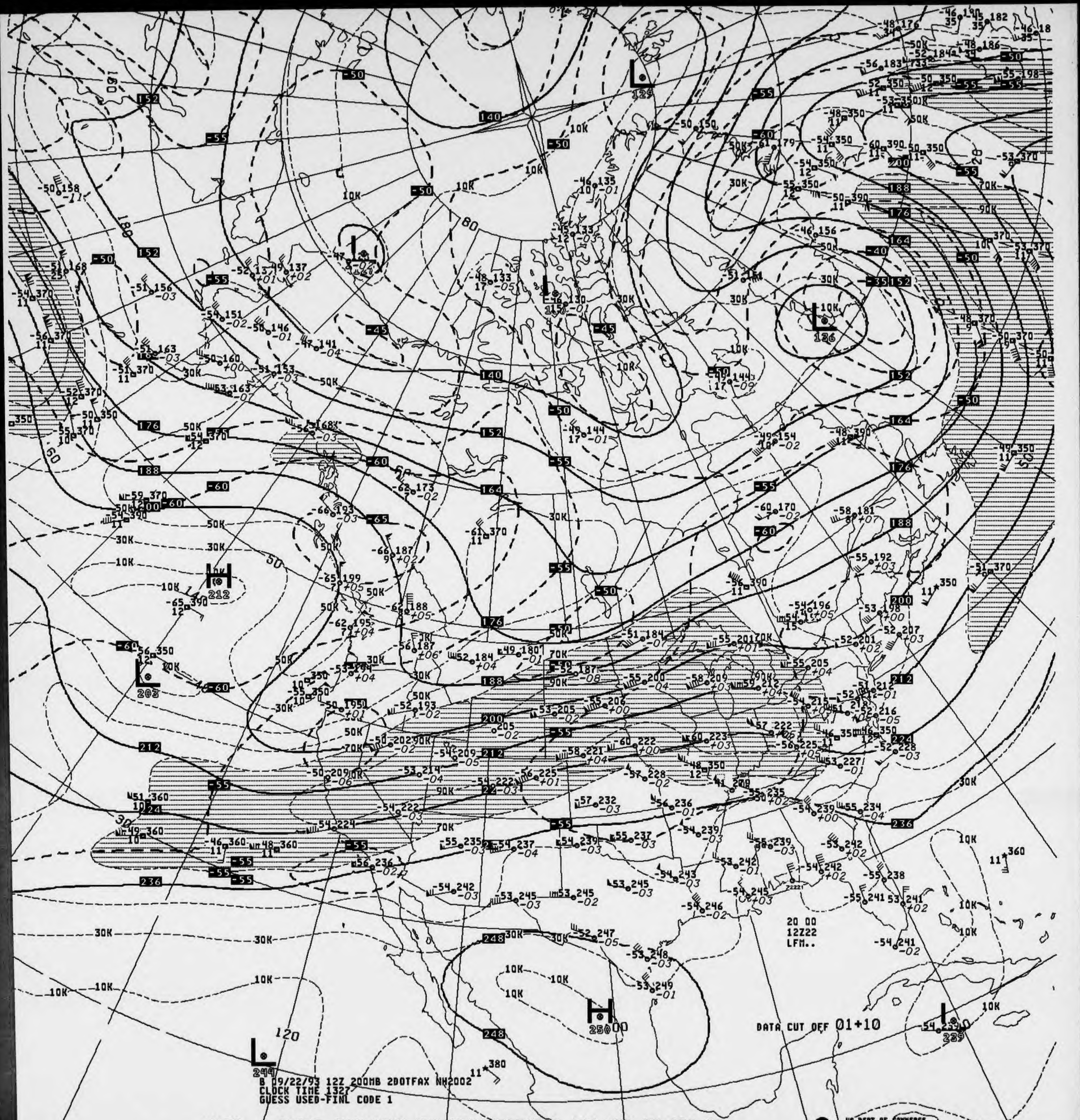
B 09/22/93 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 124
GUESS USED-FINL CODE 1

DATA CUT OFF 01+10

20 00
00Z22
LFM..

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 22 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



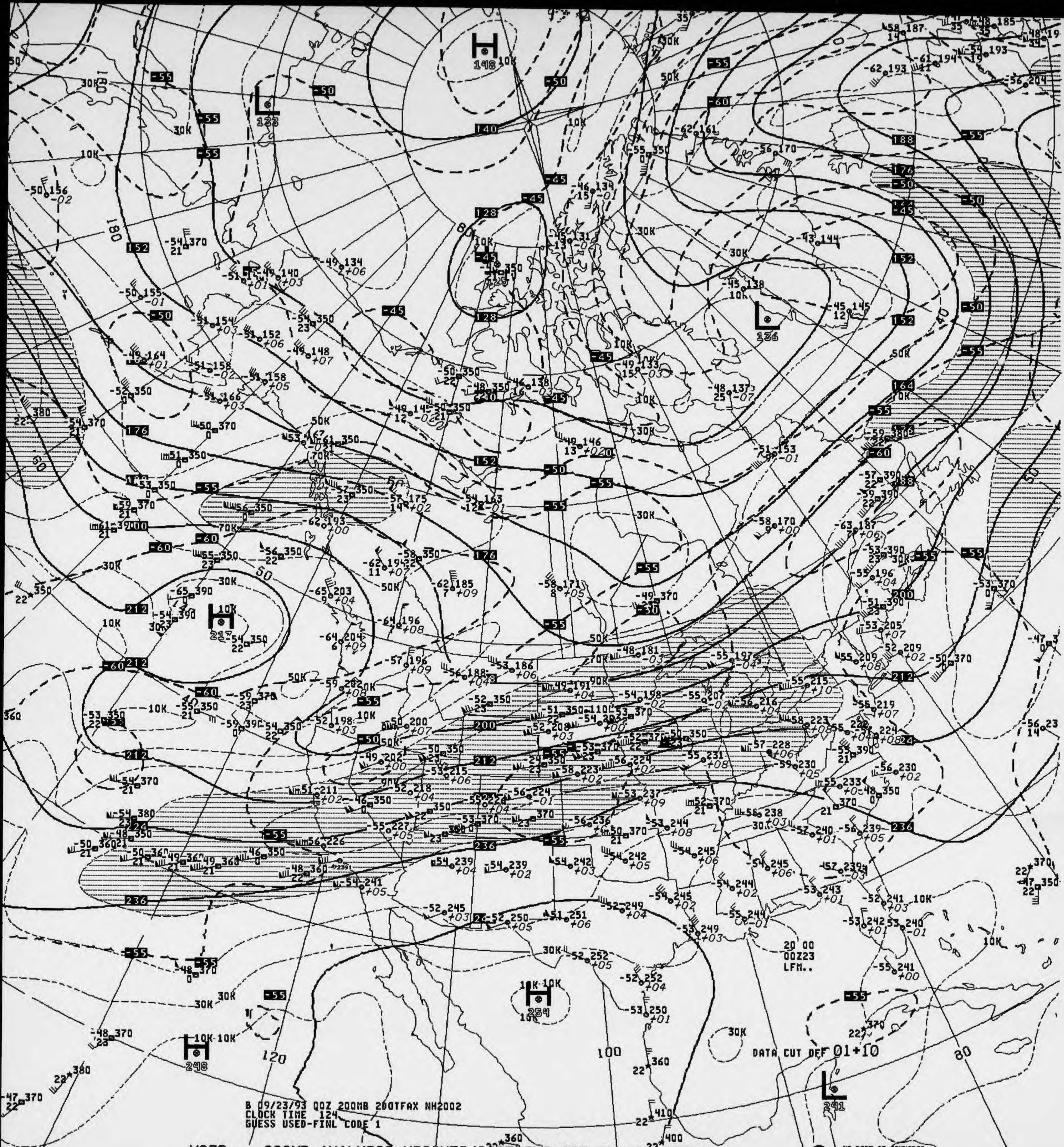
B 09/22/93 12Z 200MB 2D0TFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1

DATA CUT OFF 01+10

20 00
12Z22
LFM..

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 22 SEP 93

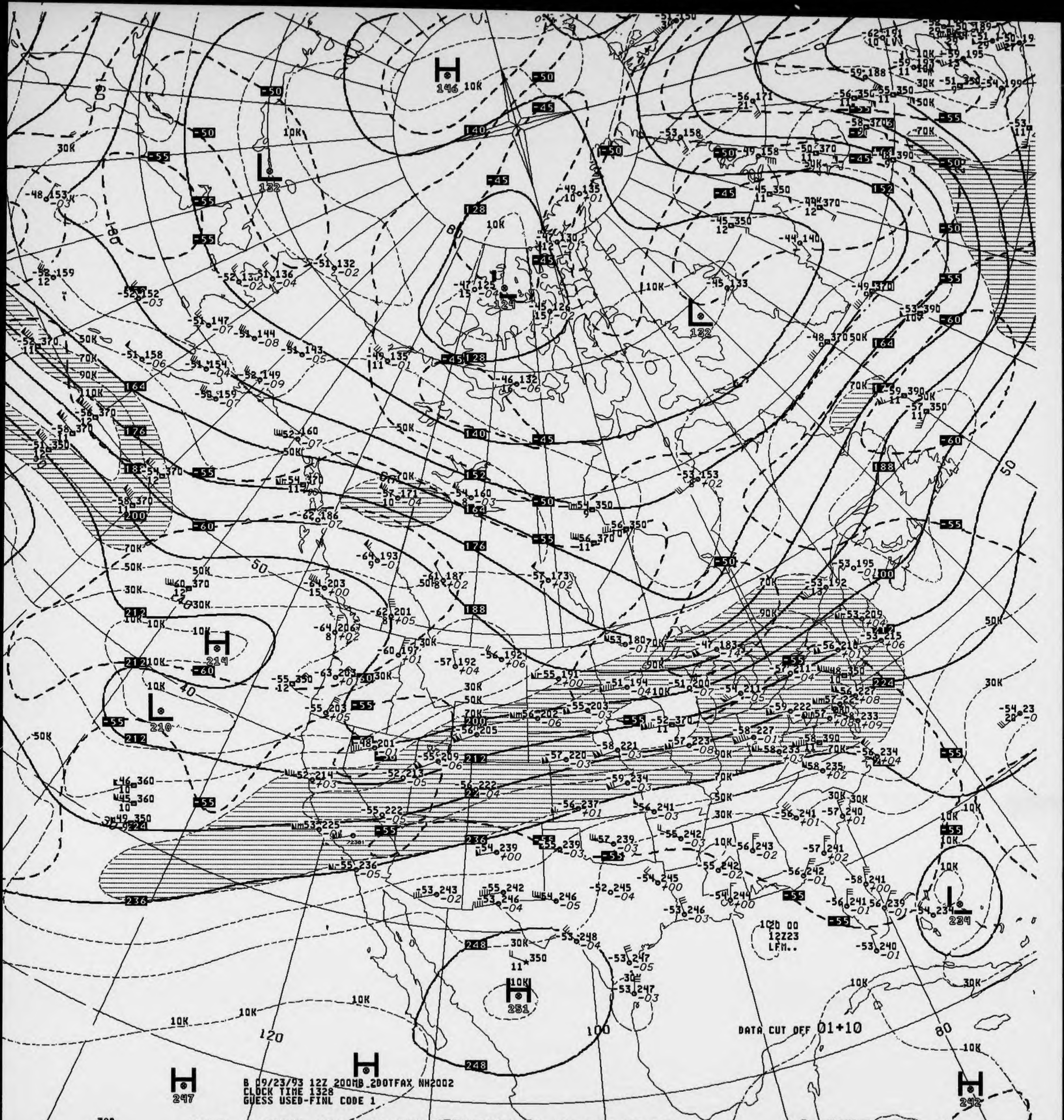
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+10
20 00
00Z23
LFM..
120
100
80
180

B 09/23/93 00Z 200MB 200TFAX NH2002
CLOCK TIME 124
GUESS USED-FINL CODE 1

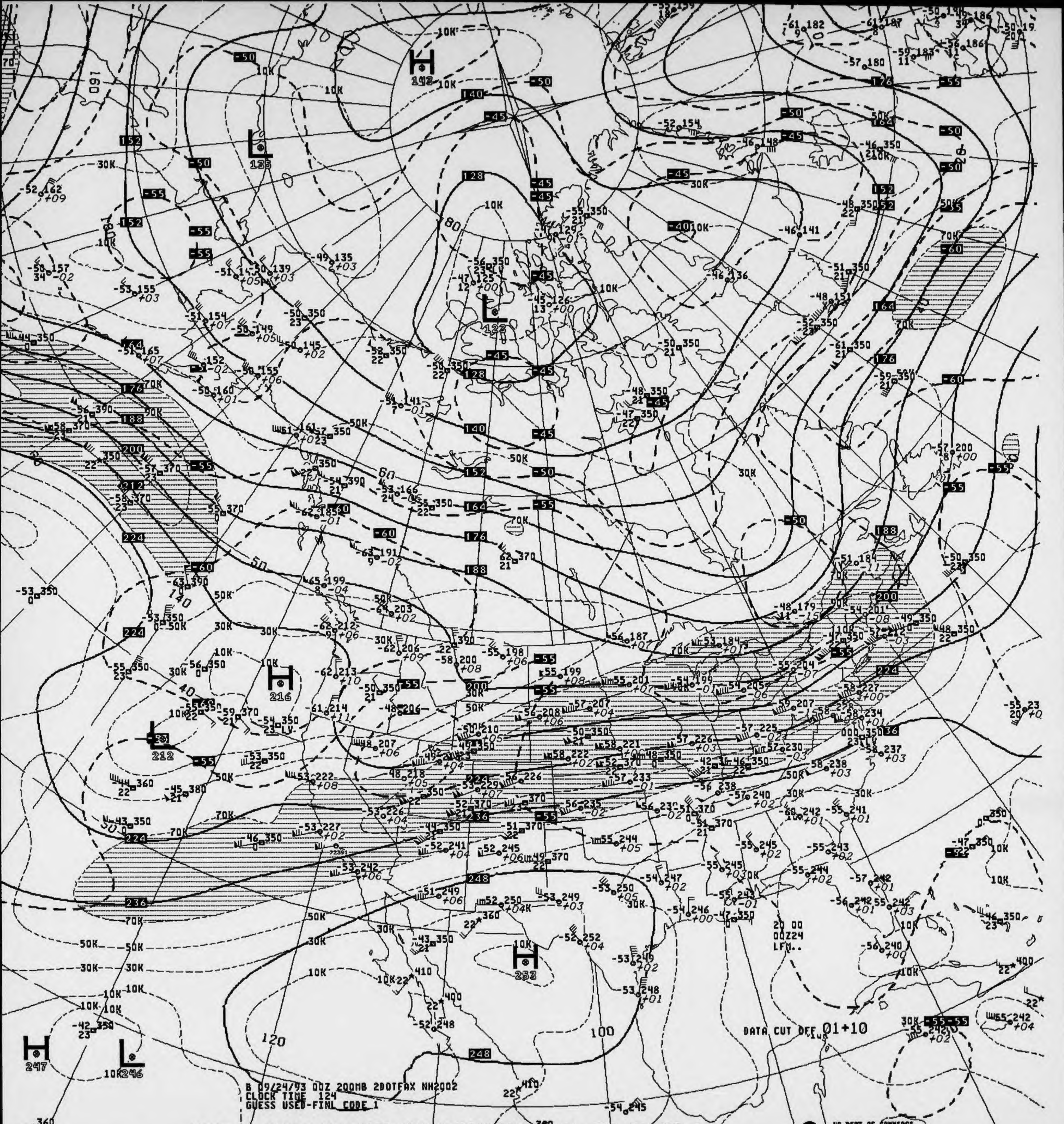
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 23 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/23/93 12Z 200MB 200TFAX NH2002
CLOCK TIME 1328
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
12Z23
LFM..
H 146
L 132
L 124
L 132
H 214
L 210
H 251
L 234
H 247
H 242
*380

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 23 SEP 93

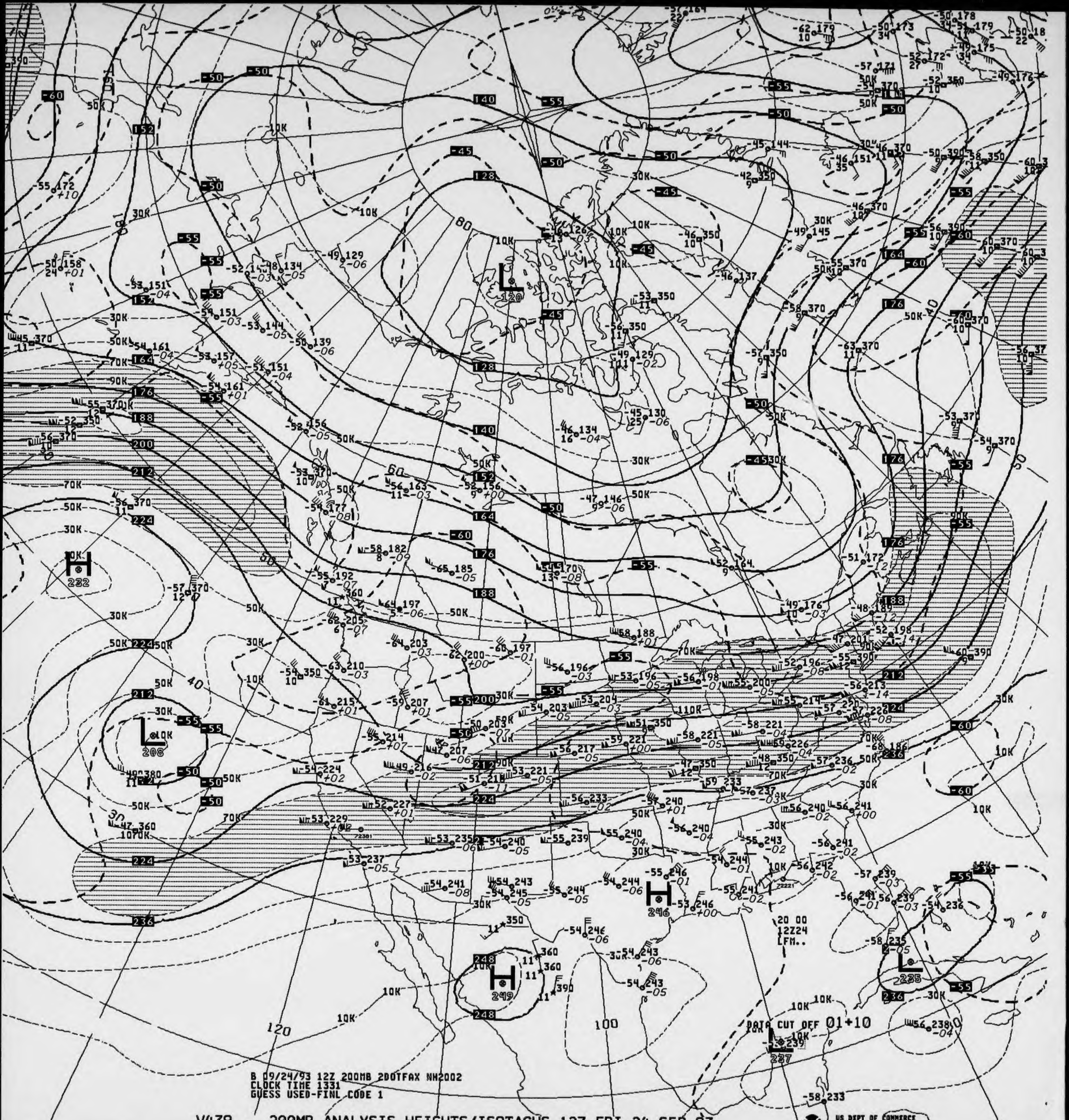
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 192
L 135
L 123
H 216
L 212
H 252
H 247
L 246
20 00
00Z24
LFM..
DATA CUT OFF 01+10

B 09/24/93 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 124
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 24 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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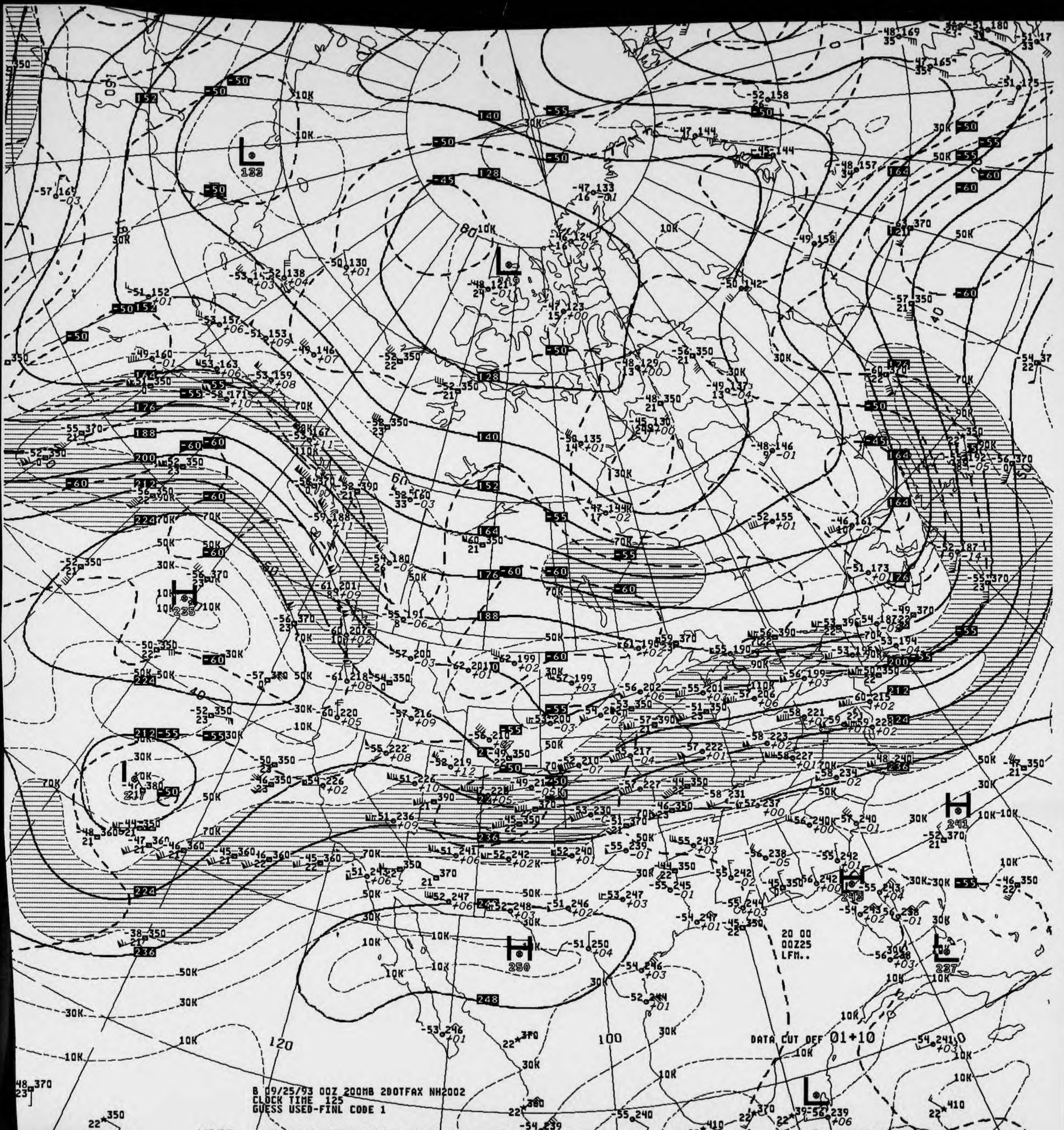
CLOCK TIME 1331
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
20 00
12Z24
LFM..
H 232
L 208
L 120
H 246
H 249
L 235
L 237
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 24 SEP 93


DATA CUT OFF 01+10
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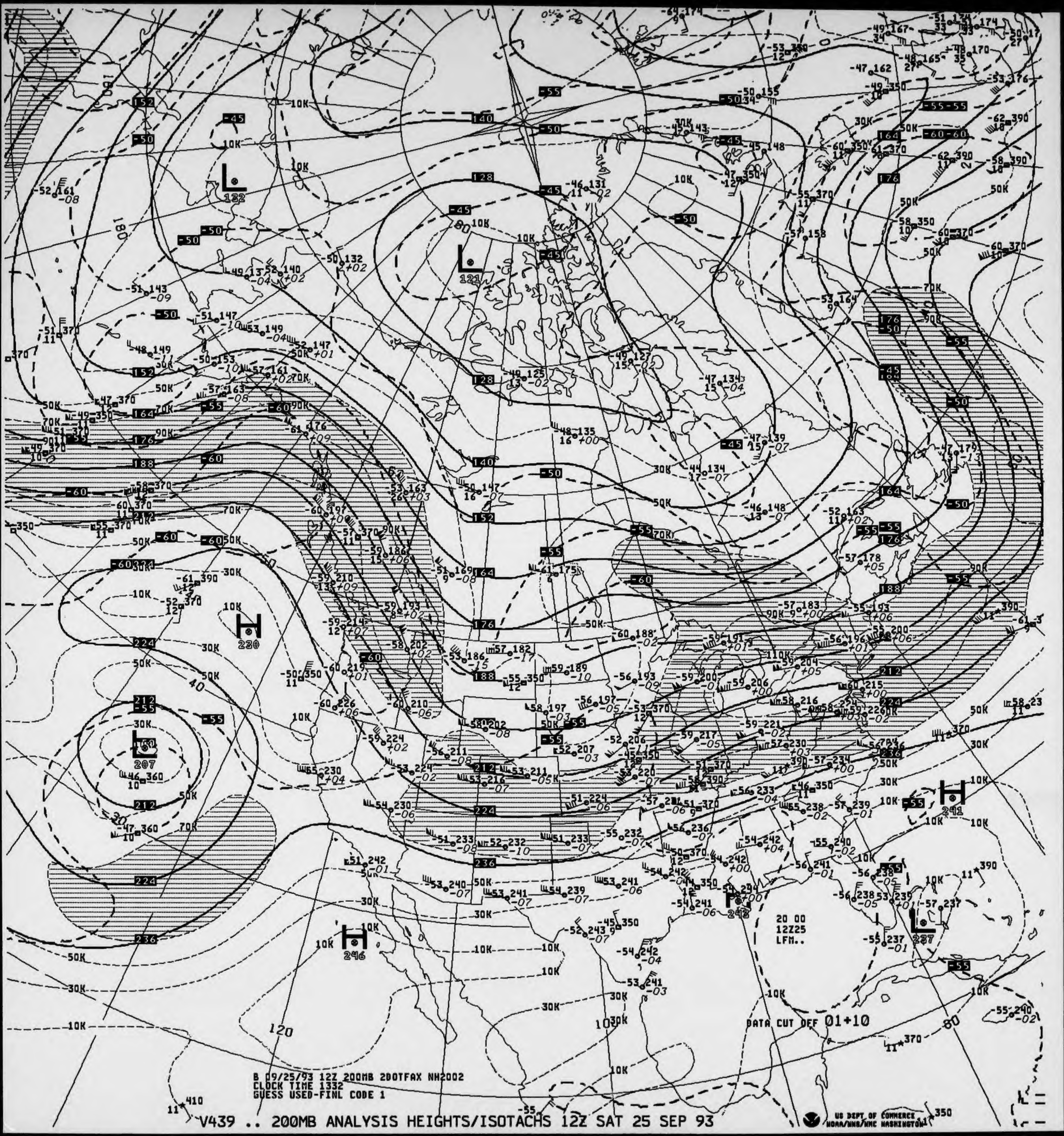
LFM..
B 09/25/93 00Z 200MB 20OTFAX NH2002
CLOCK TIME 125
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 25 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z25
LFM..

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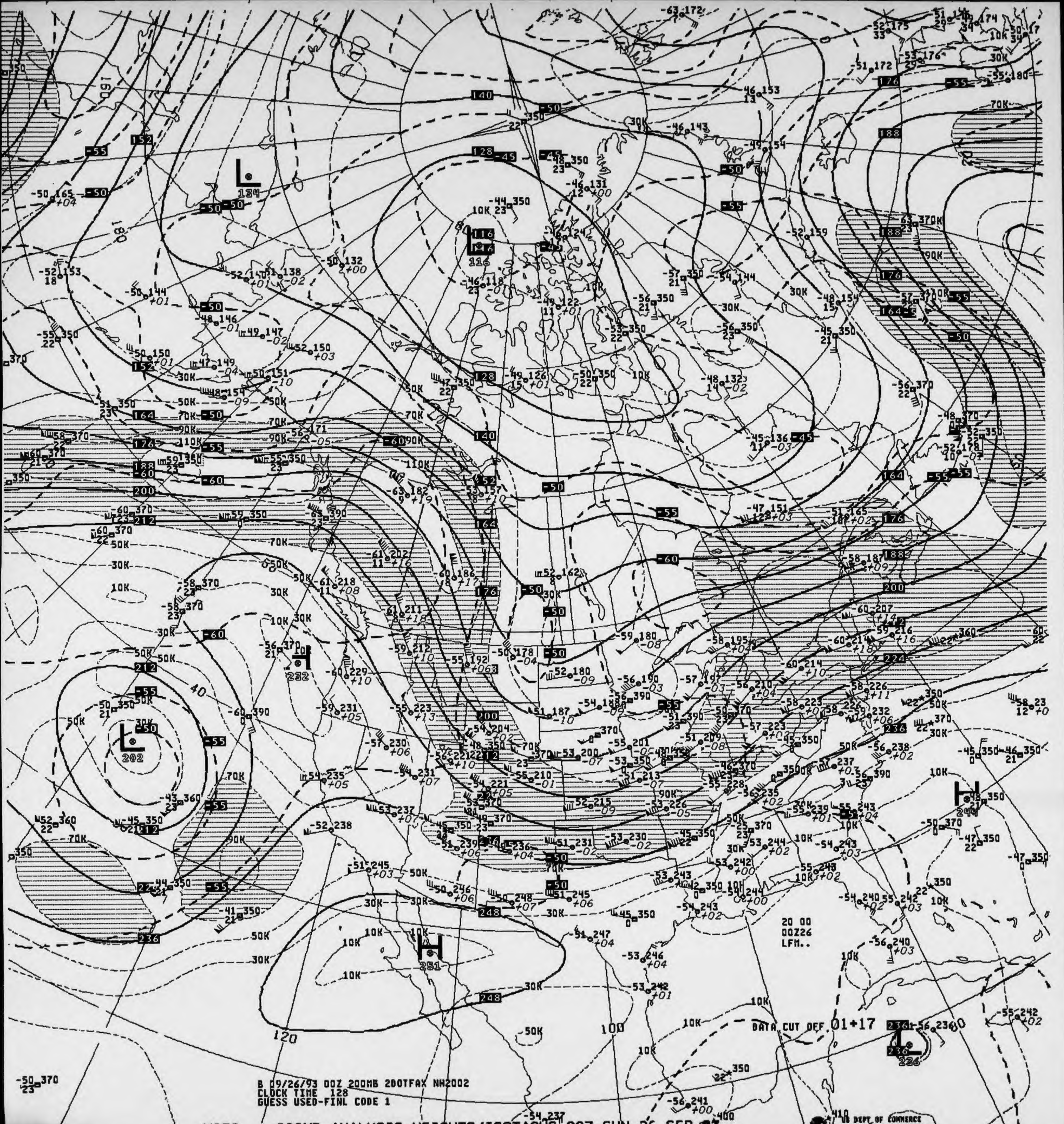
CLOCK TIME 1332
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 25 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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CLOCK TIME 128
GUESS USED-FINL CODE 1

20 00
00Z26
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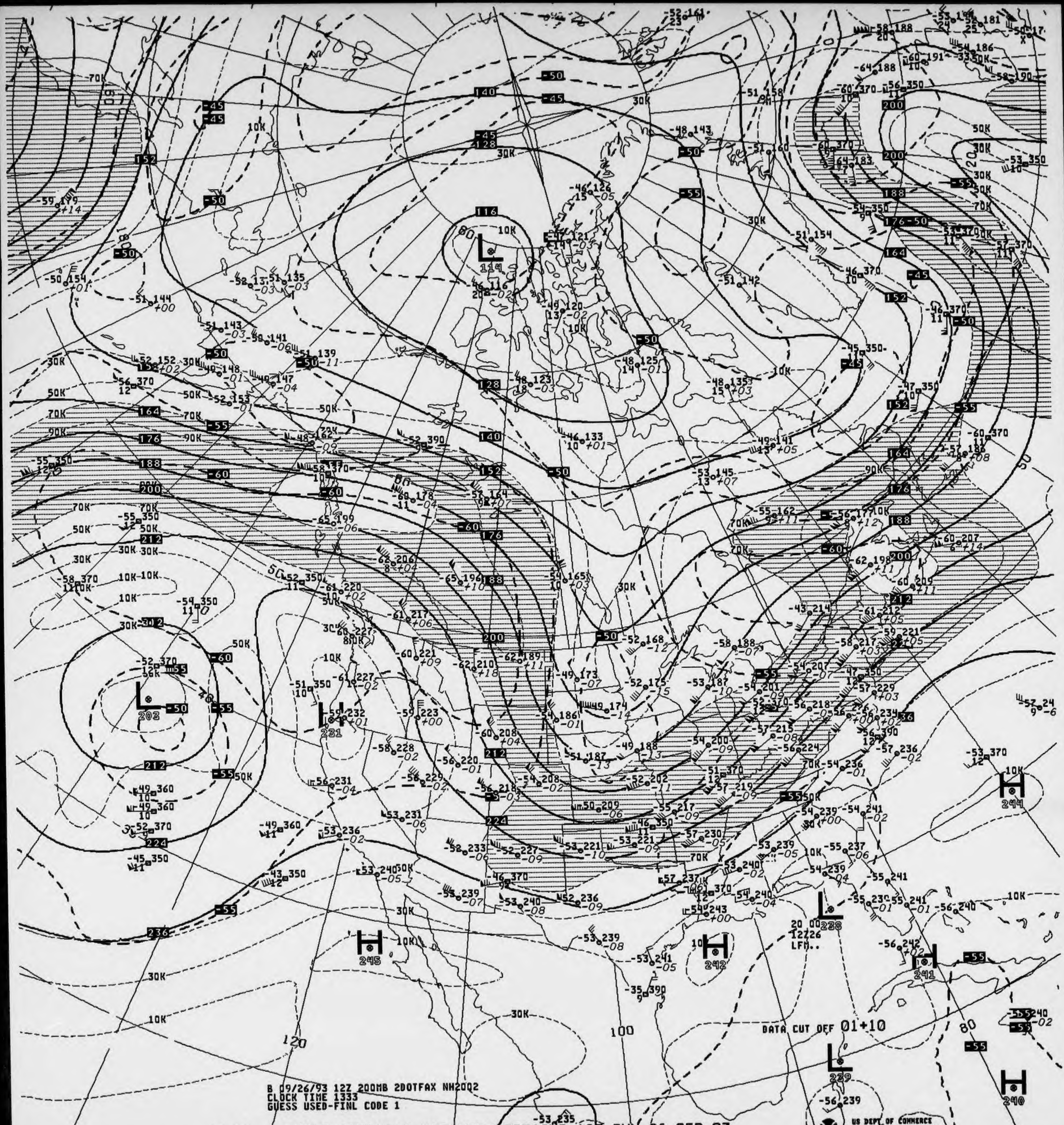
DATA CUT OFF 01+17

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 26 SEP 93



L
114
L
203
L
231
L
238
L
239
H
245
H
242
H
241
H
244
H
240
116
128
140
152
164
176
188
200
212
224
236
-45
-50
-55
-60
10K
30K
50K
70K
90K
120
100
80

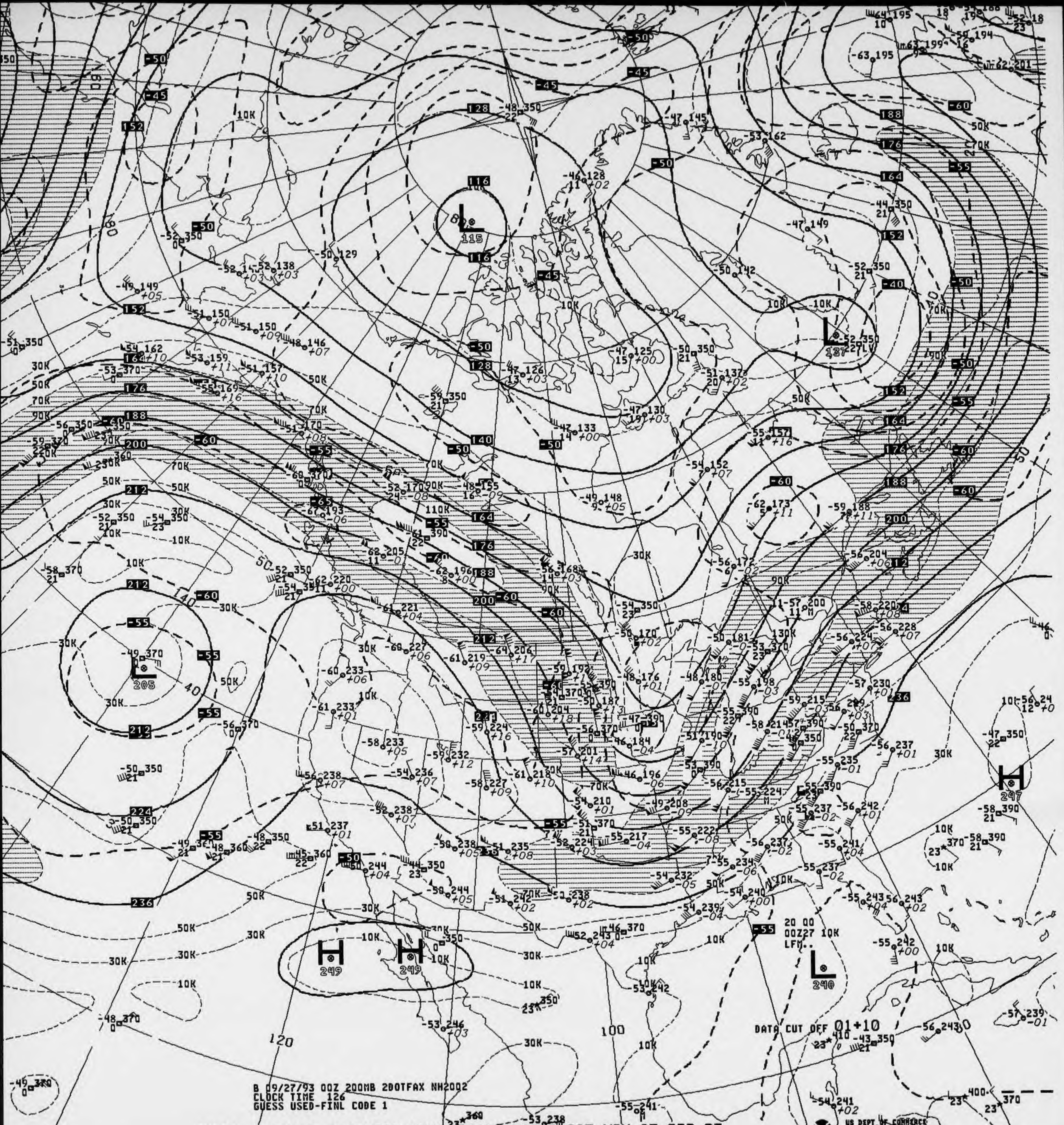
DATA CUT OFF 01+10

20 00
12Z26
LFM..

B 09/26/93 12Z 200MB 2DOTFAX NH20Q2
CLOCK TIME 1333
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 26 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 126
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
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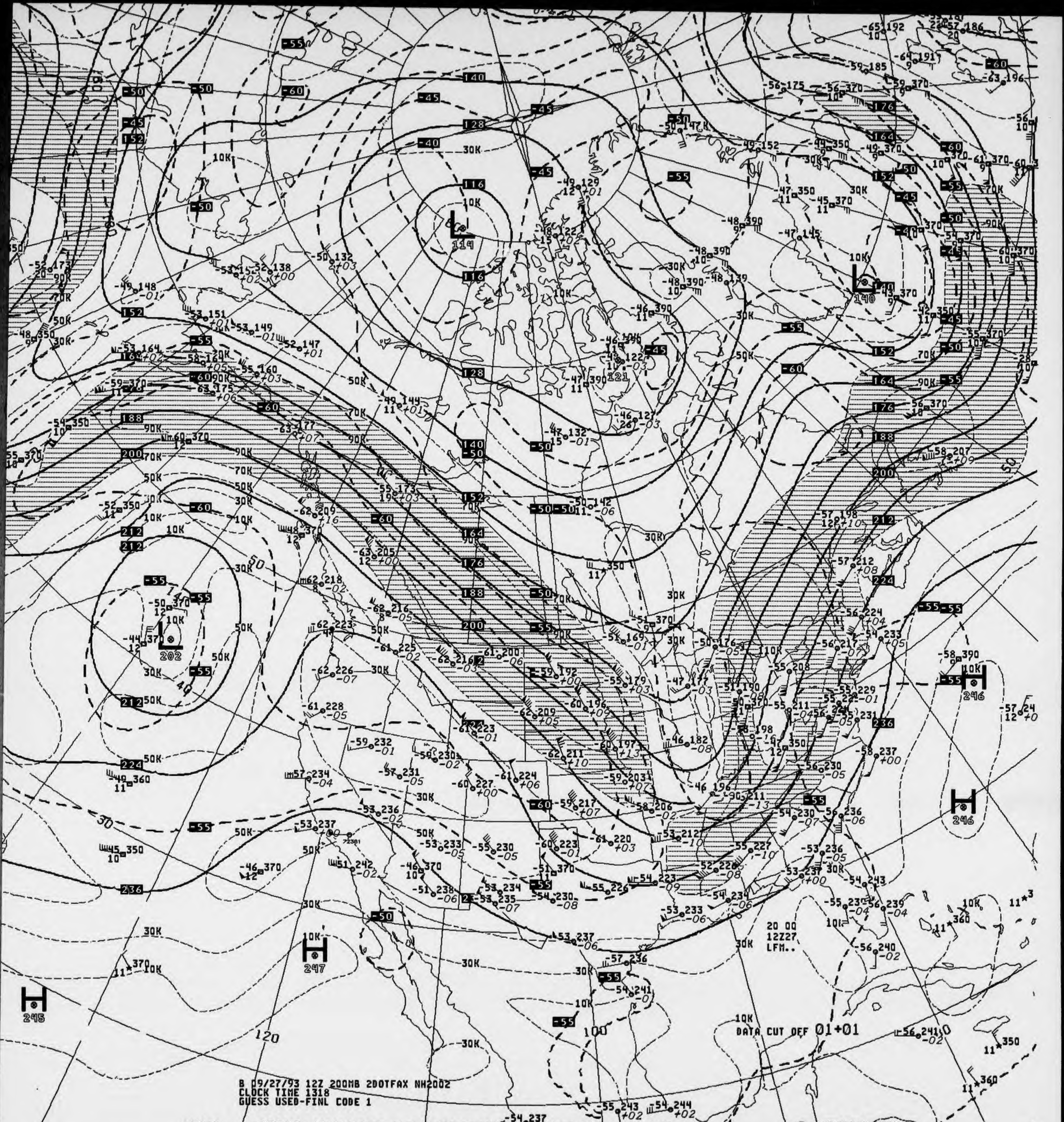
00Z27 10K
LFM..
L
115
L
137
L
205
L
240
H
249
H
249
H
247
120
100
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 27 SEP 93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CLOCK TIME 1318
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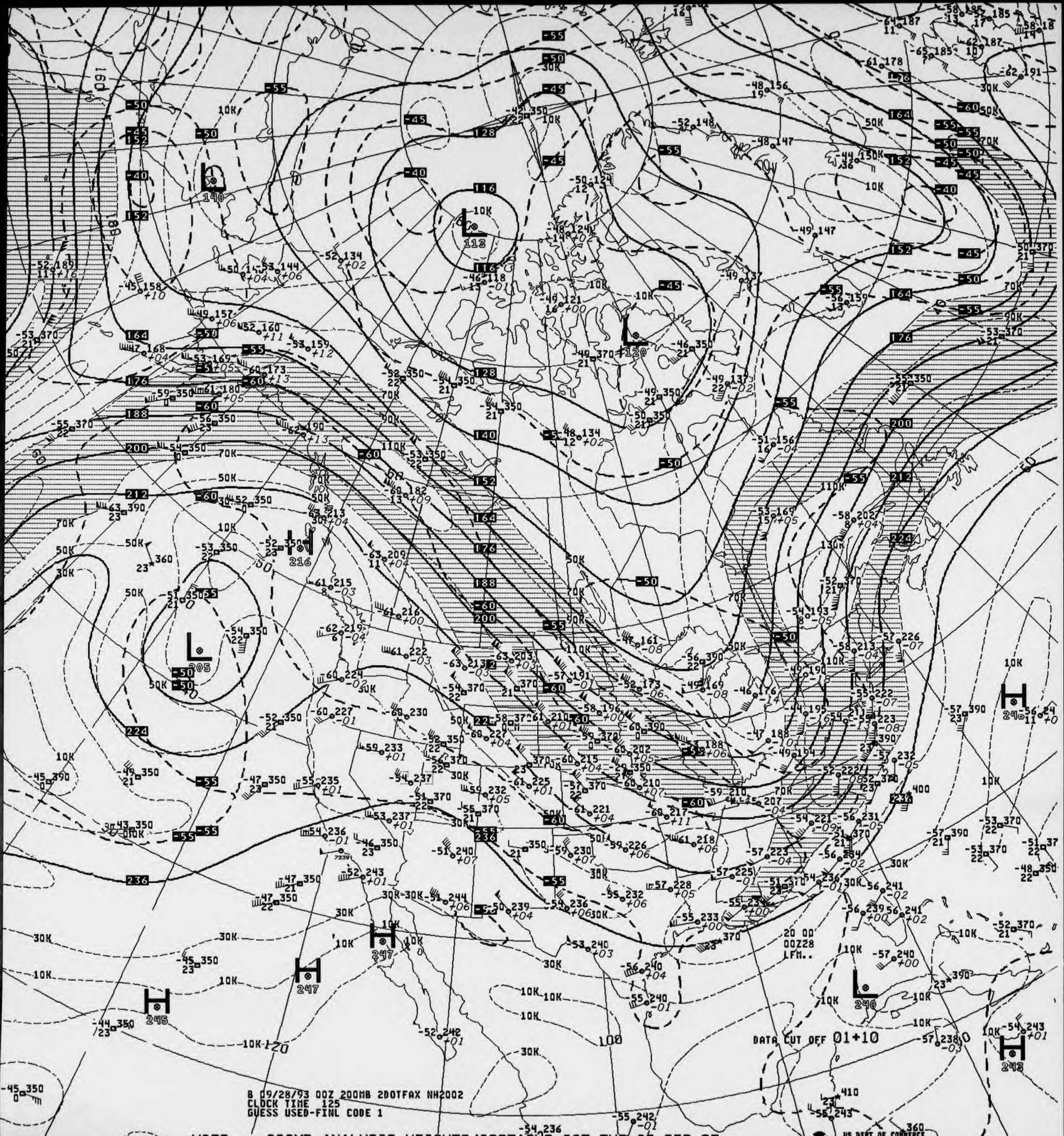
12Z27
LFM..
L
114
L
140
L
202
H
246
H
246
H
247
H
245
10K
30K
50K
70K
90K

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 27 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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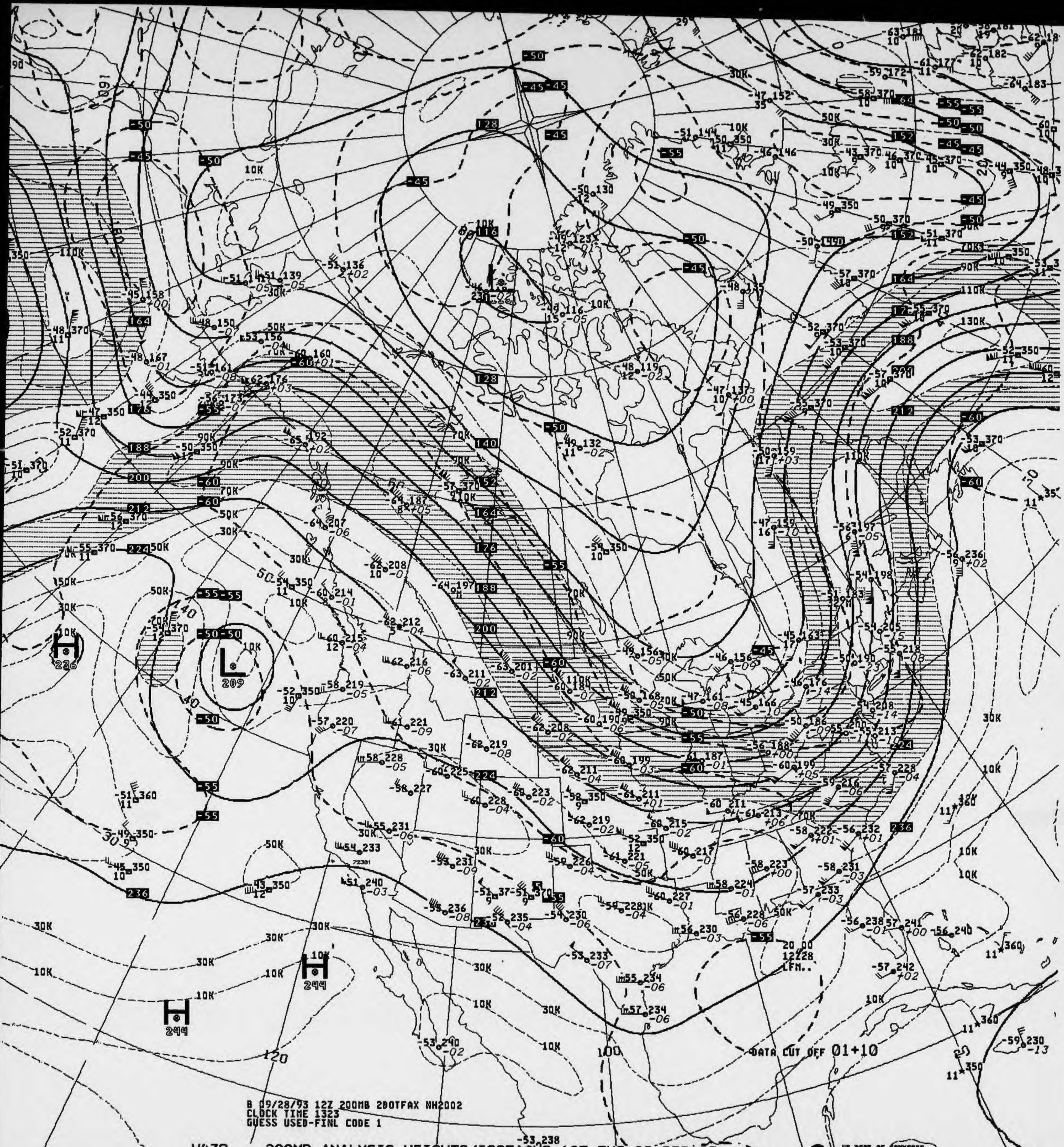
B 09/28/93 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 125
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 28 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

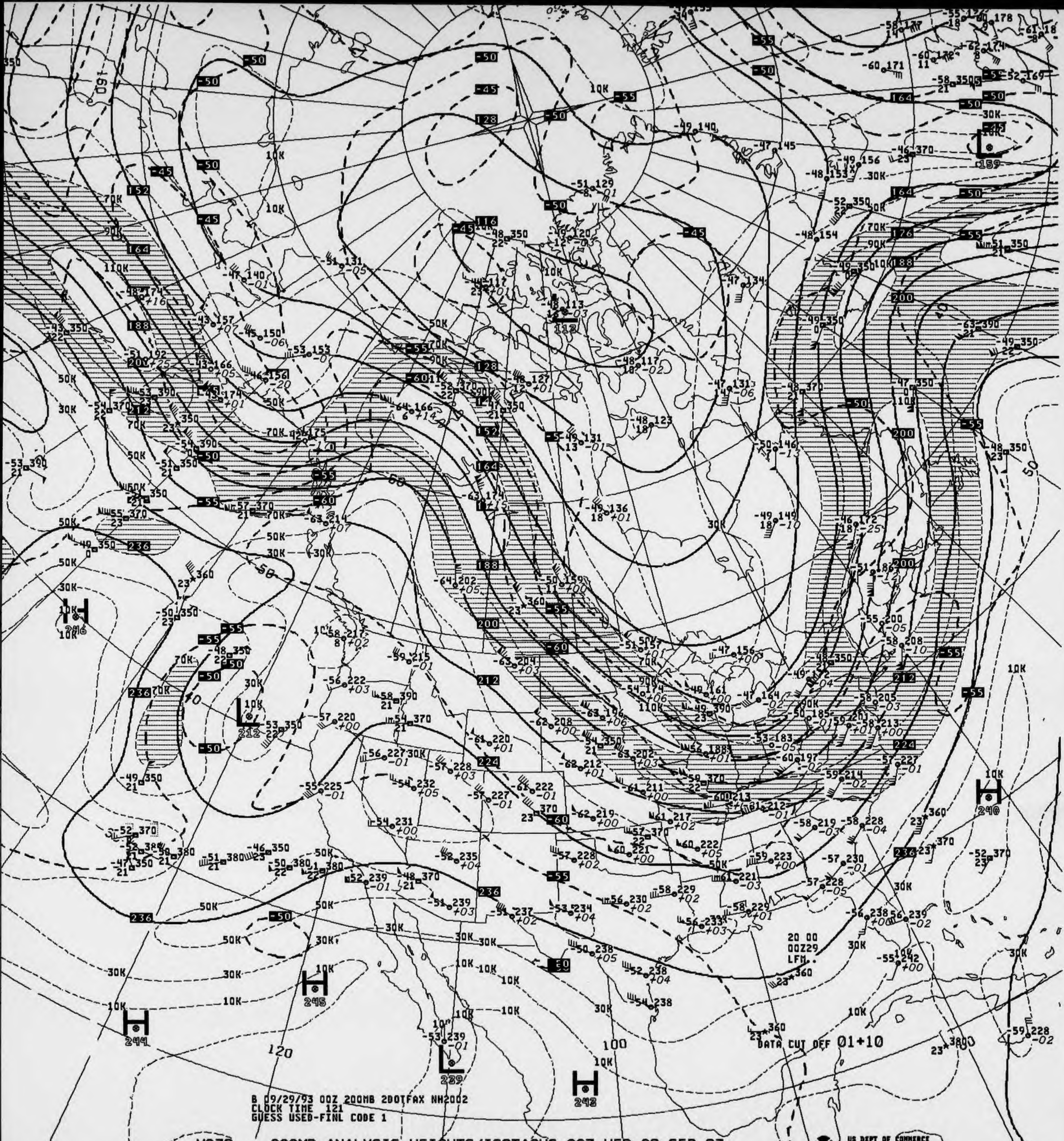


H
236
L
209
H
244
H
244
DATA CUT OFF 01+10
20 00
12228
LFM..

B 09/28/93 12Z 200MB 200TFAX NH2002
CLOCK TIME 1323
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 28 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 121
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DATA CUT OFF 01+10
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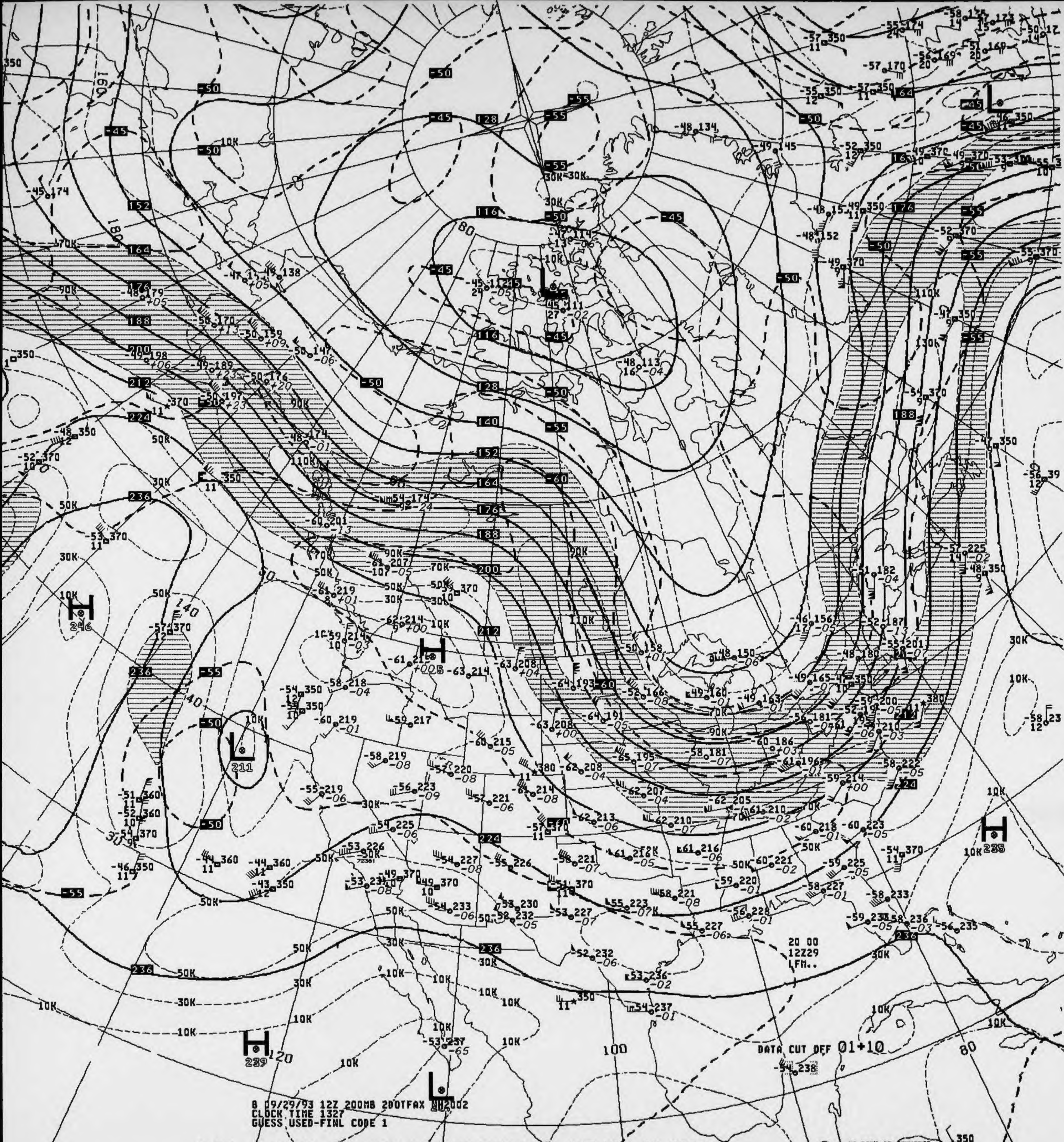
LFM

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 29 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1327
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
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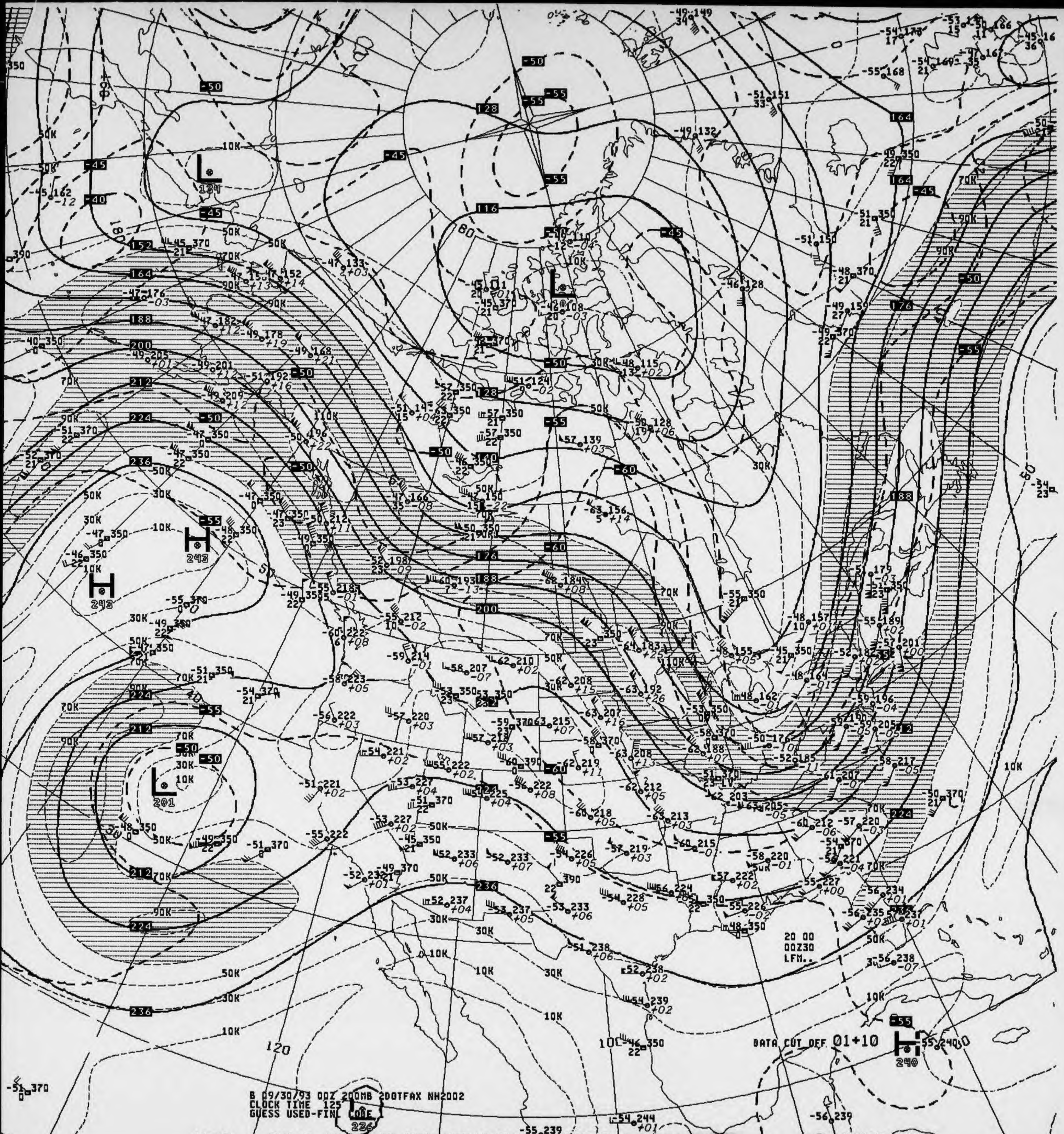
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 29 SEP 93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CLOCK TIME 125
GUESS USED-FINL CODE
DATA CUT OFF 01+10
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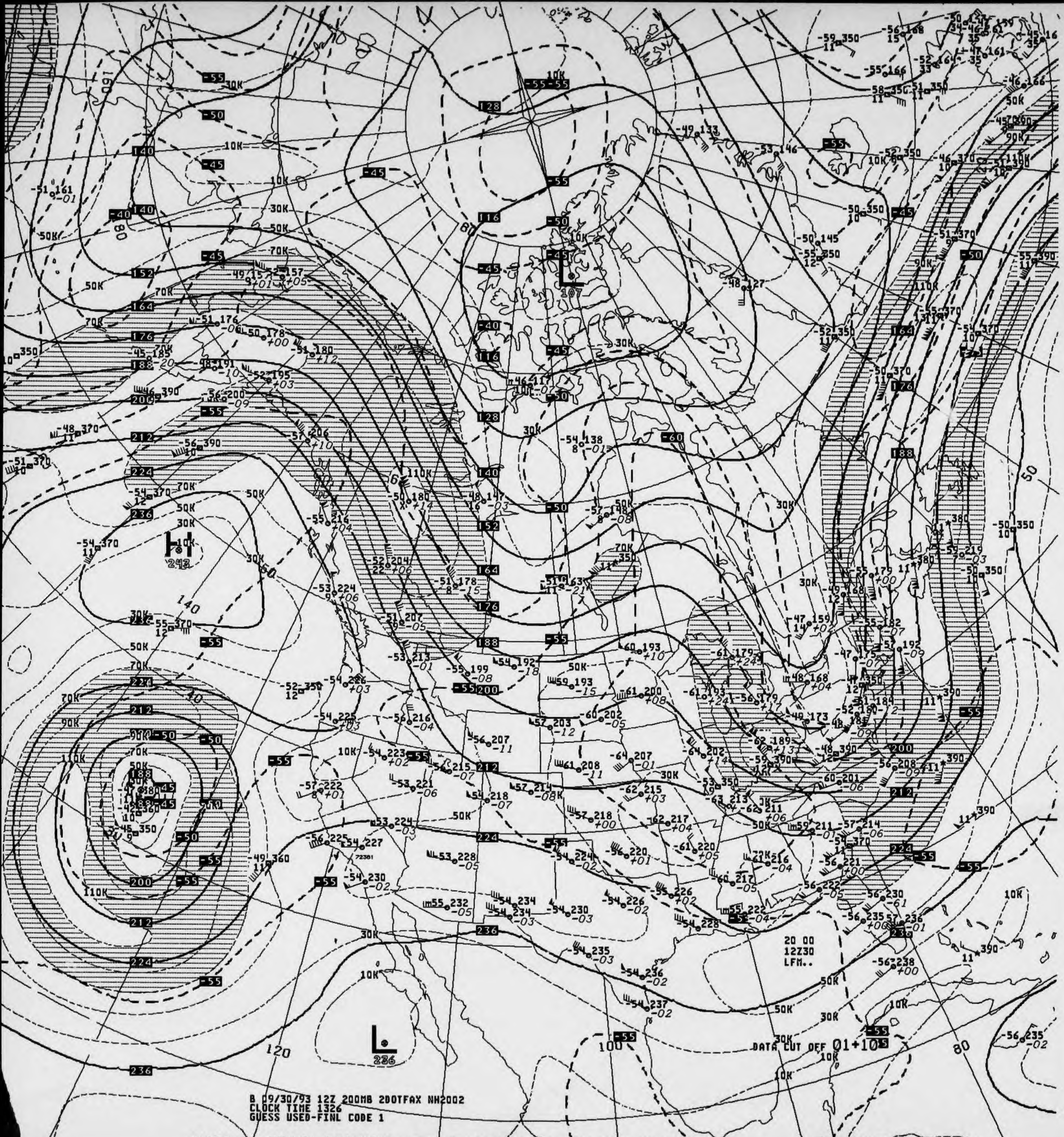
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 30 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1326
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
20 00
12Z30
LFM..
H
243
L
107
L
236

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 30 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

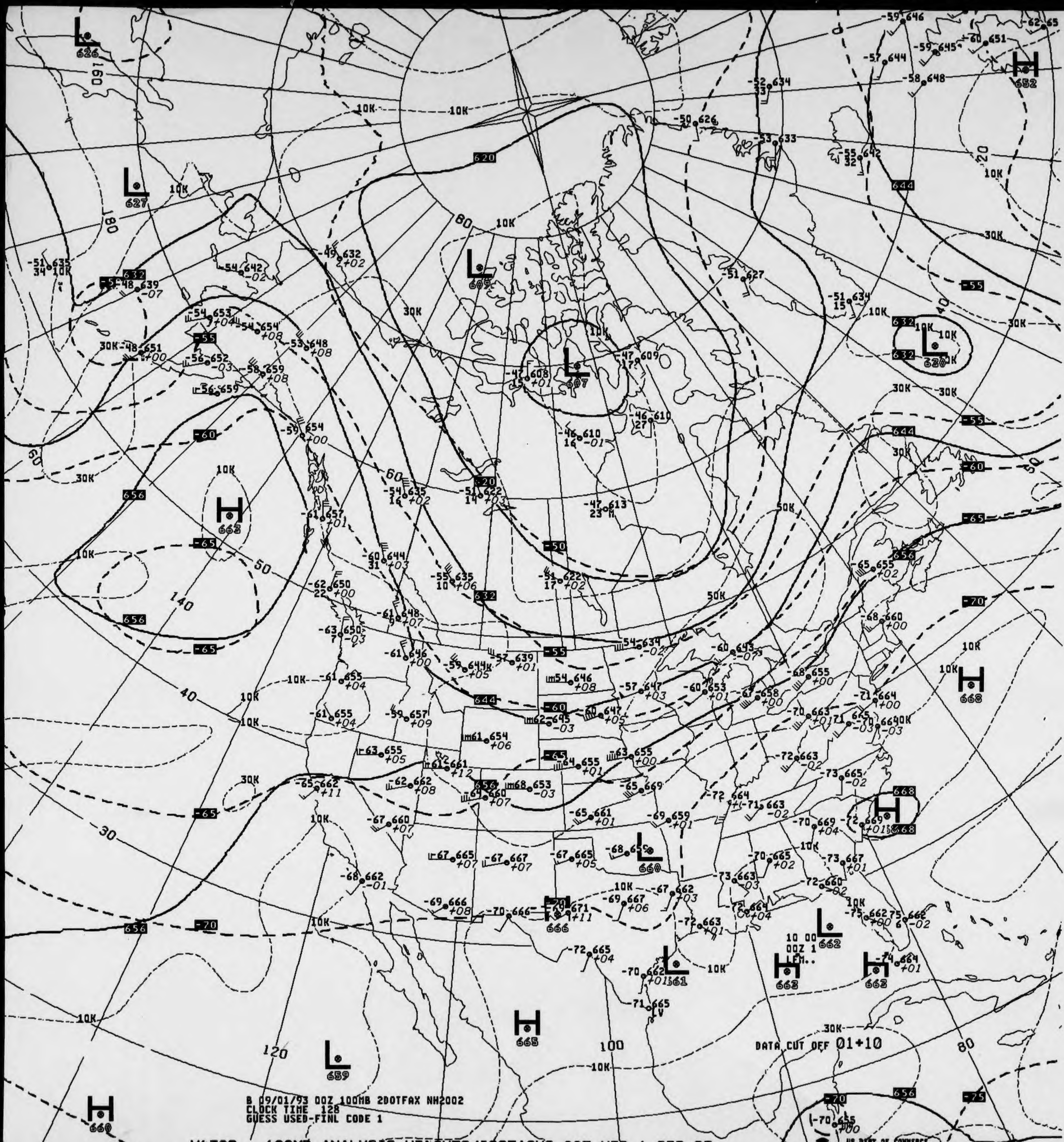
OAA Form 48-365A
ev. 8-83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

100 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


L 626
L 627
L 609
L 607
L 630
L 660
L 662
L 661
L 659
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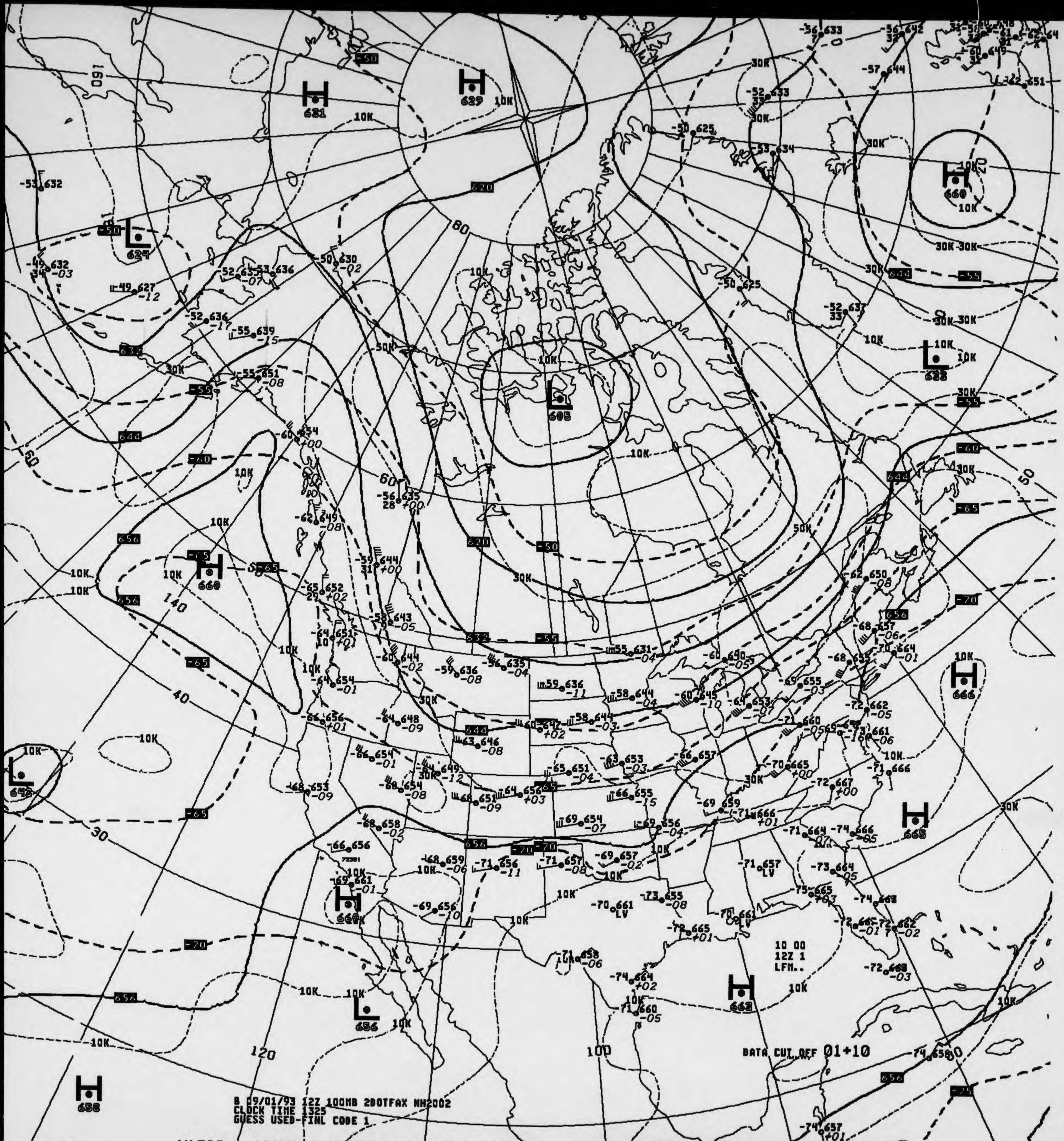
H 652
H 668
H 663
H 665
H 660
620
632
644
656
668
-50
-55
-60
-65
-70
-75
10K
30K
50K
180
160
140
120
100
80
60
50
40
30
20
DATA CUT OFF 01+10

B 09/01/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 128
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 1 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON X


H 631
H 629
H 660
L 624
L 605
L 632
H 660
H 666
H 663
L 642
H 660
L 656
H 663
H 658
10K
30K
50K
60
80
140
40
30
120
100
50
60
160
620
632
644
656
-50
-55
-60
-65
-70
-75

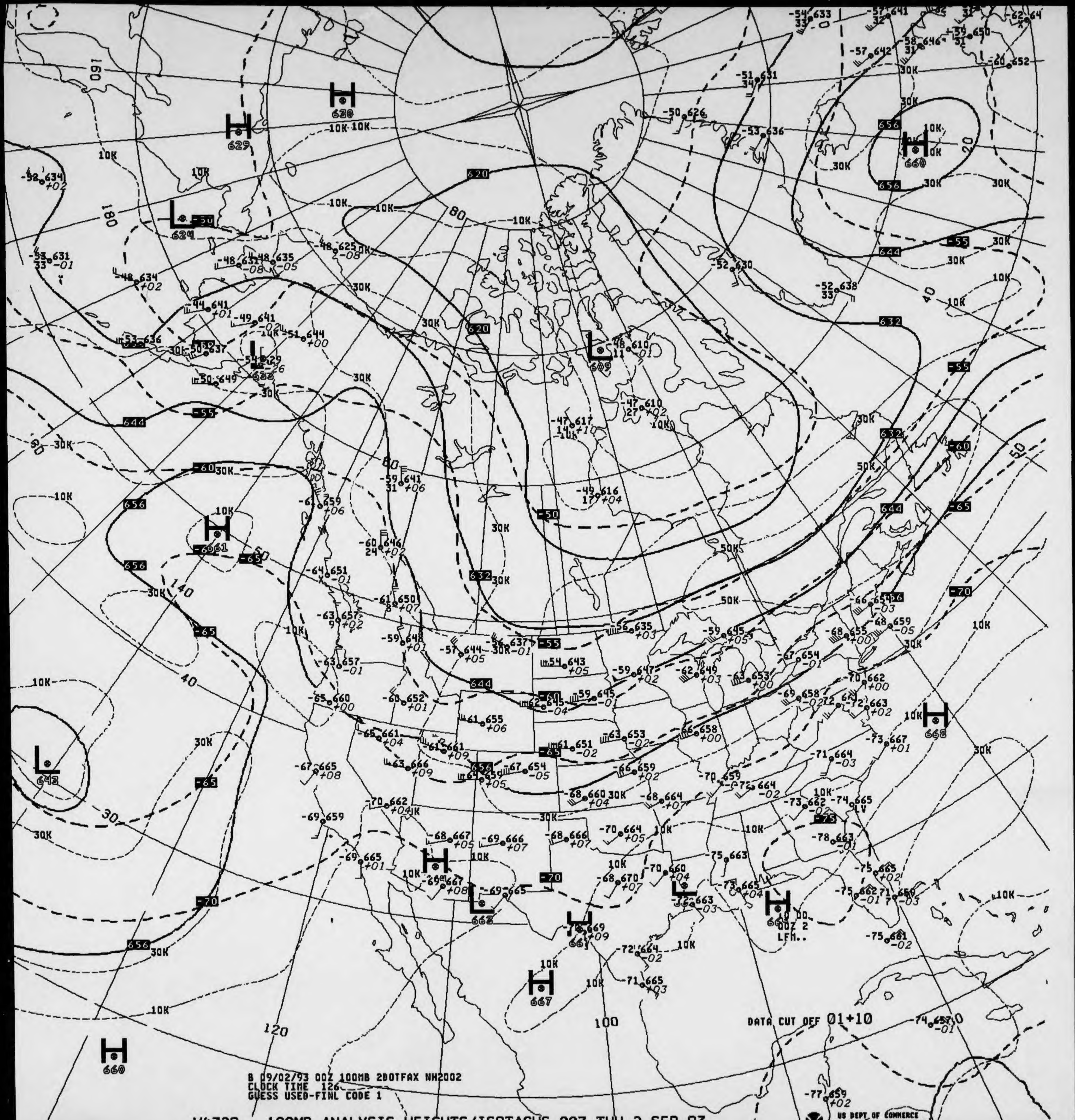
DATA CUT OFF 01+10

10 00
12Z 1
LFM..

B 09/01/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1325
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 1 SEP 93

US DEPT OF COMMERCE/
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 126
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DATA CUT OFF 01+10
00Z 2
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630
H
629
L
624
L
609
H
660
H
661
L
642
H
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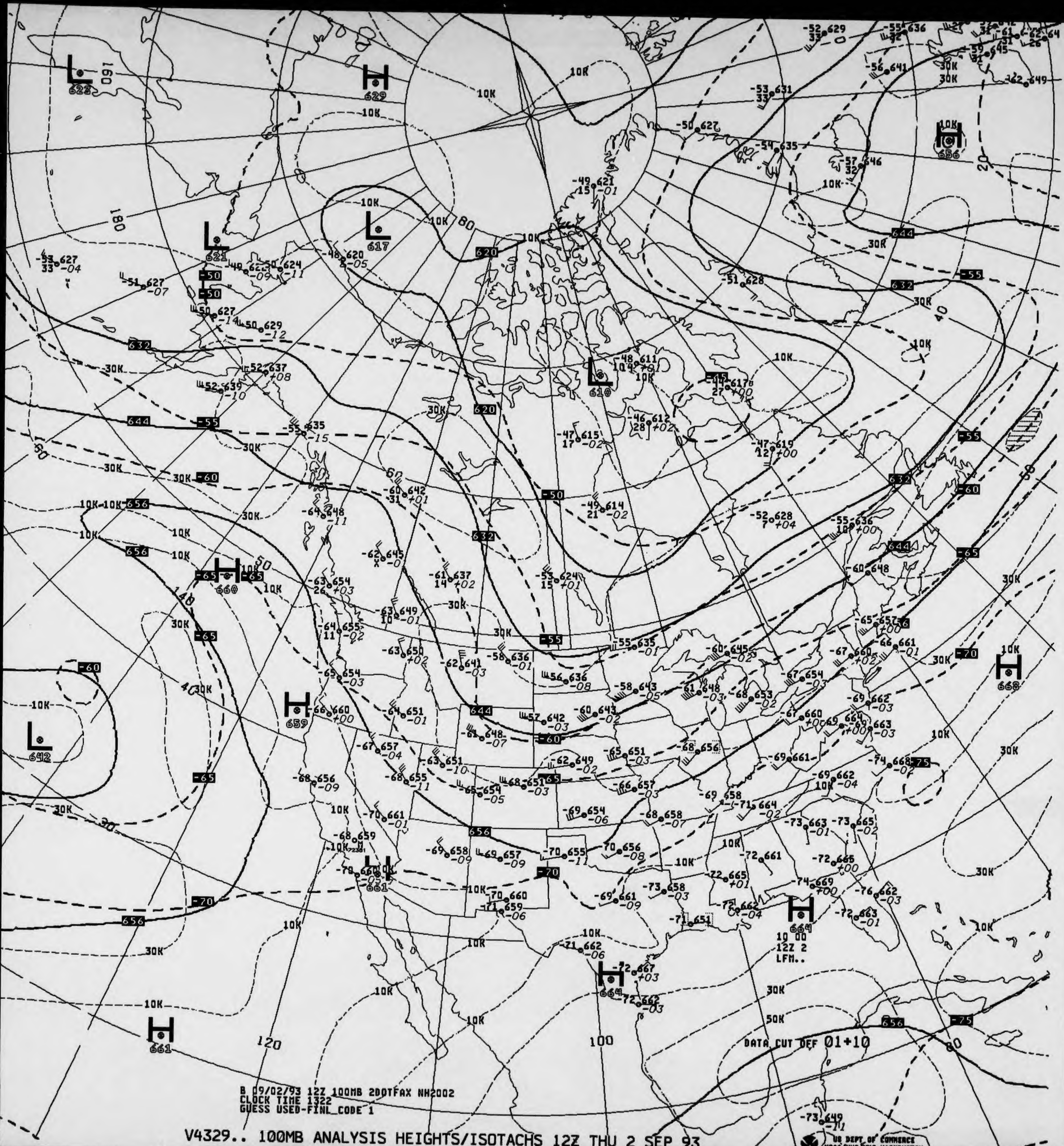
100
80
60
50
40
30
20
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 2 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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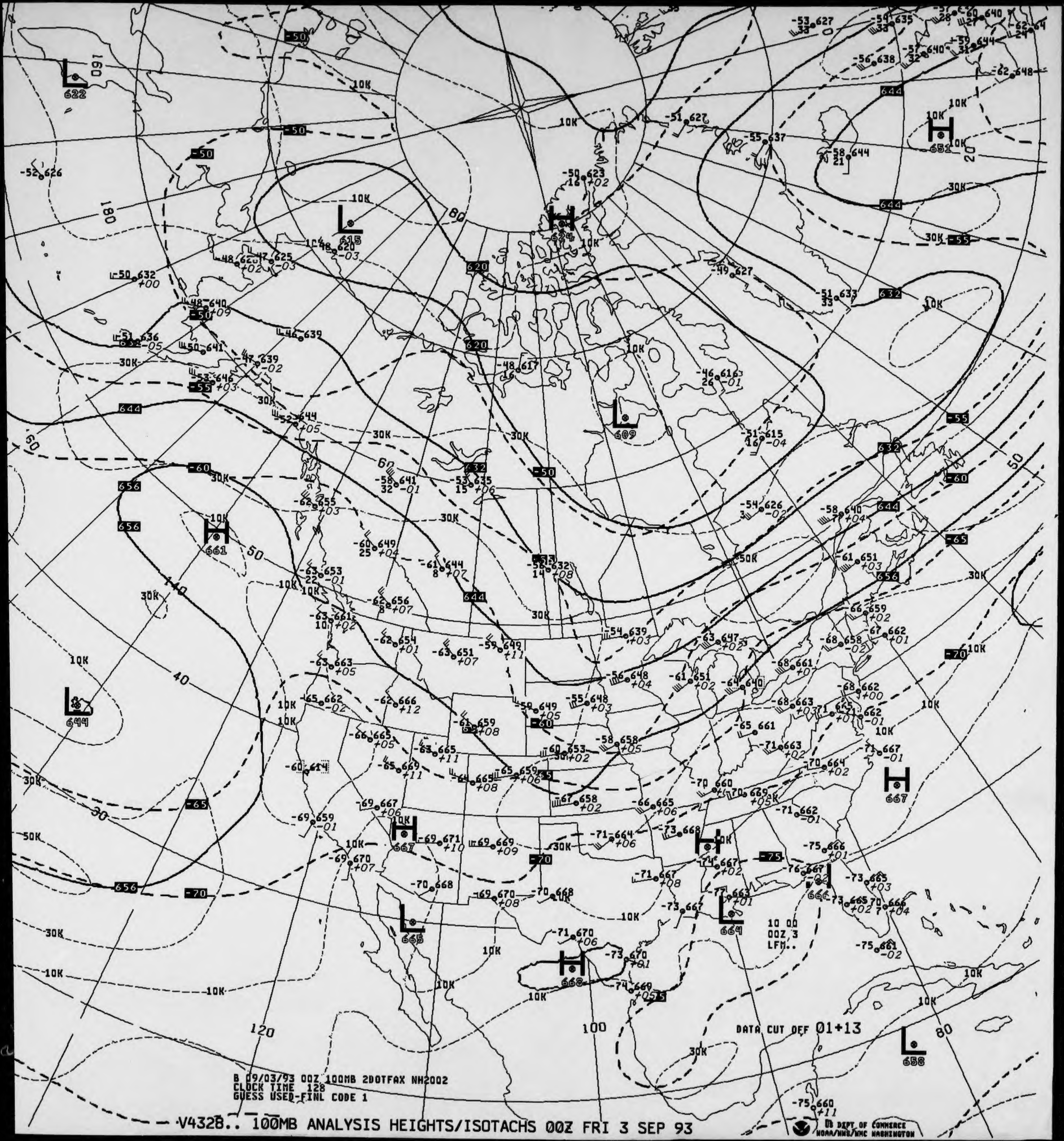
H 629
L 617
L 621
L 610
H 656
H 660
H 659
L 642
H 661
H 664
H 664
H 668
10 00
12Z 2
LFM..
180
160
120
100
80
20
40
50
60
140
30
DATA CUT OFF 01+10

B 09/02/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1322
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 2 SEP 93

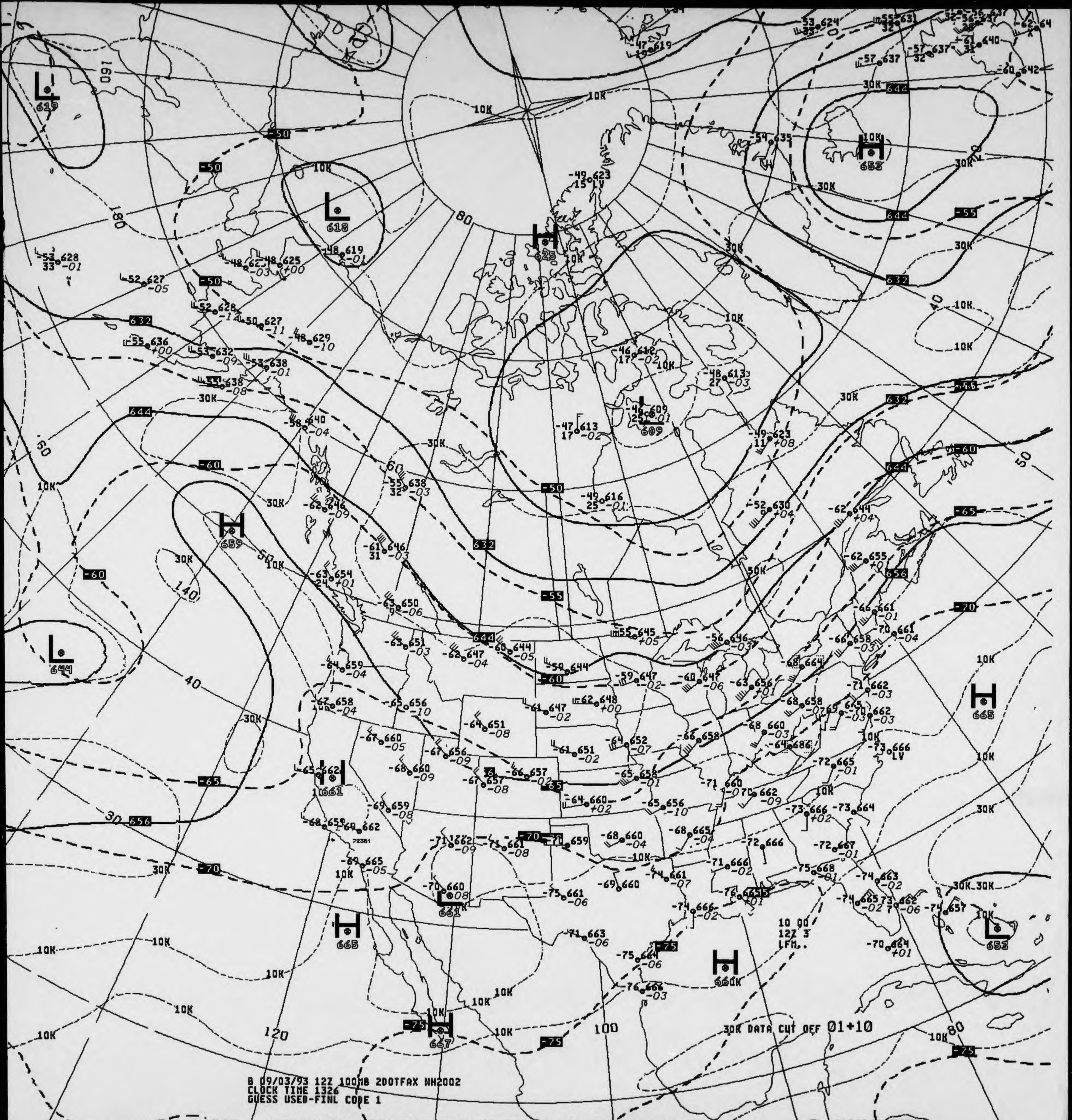
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 622
L 615
H 624
L 609
H 651
H 661
L 644
H 667
H 667
H
L 665
H 668
L 664
H 667
L 658
620
620
632
644
644
632
644
656
656
656
-50
-50
-50
-50
-55
-55
-60
-60
-65
-65
-70
-70
-70
-75
-55
-60
-65
10K
30K
50K
160
180
120
100
80
60
50
40
30
140
10 00
00Z 3
LFM..
DATA CUT OFF 01+13

B 09/03/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 128
GUESS USED-FINL CODE 1

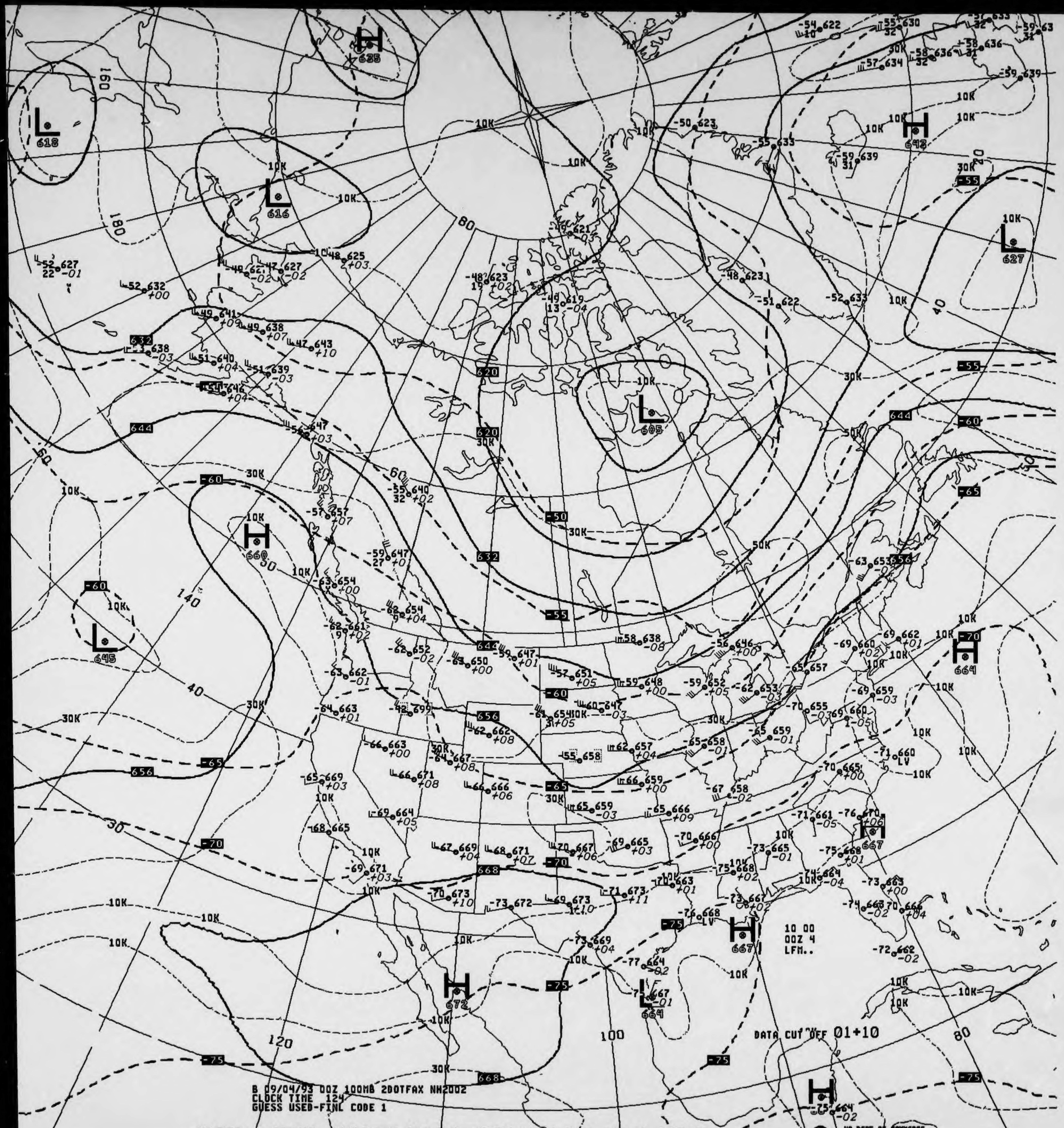
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 3 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/03/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1
30K DATA CUT OFF 01+10
10 00
12Z 3
LFM..
L 619
L 618
H 625
L 609
H 652
H 659
L 644
H 661
L 661
H 665
H 667
H 660
H 665
L 652
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
80
100
120
140
160
180
40
50
60

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 3 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

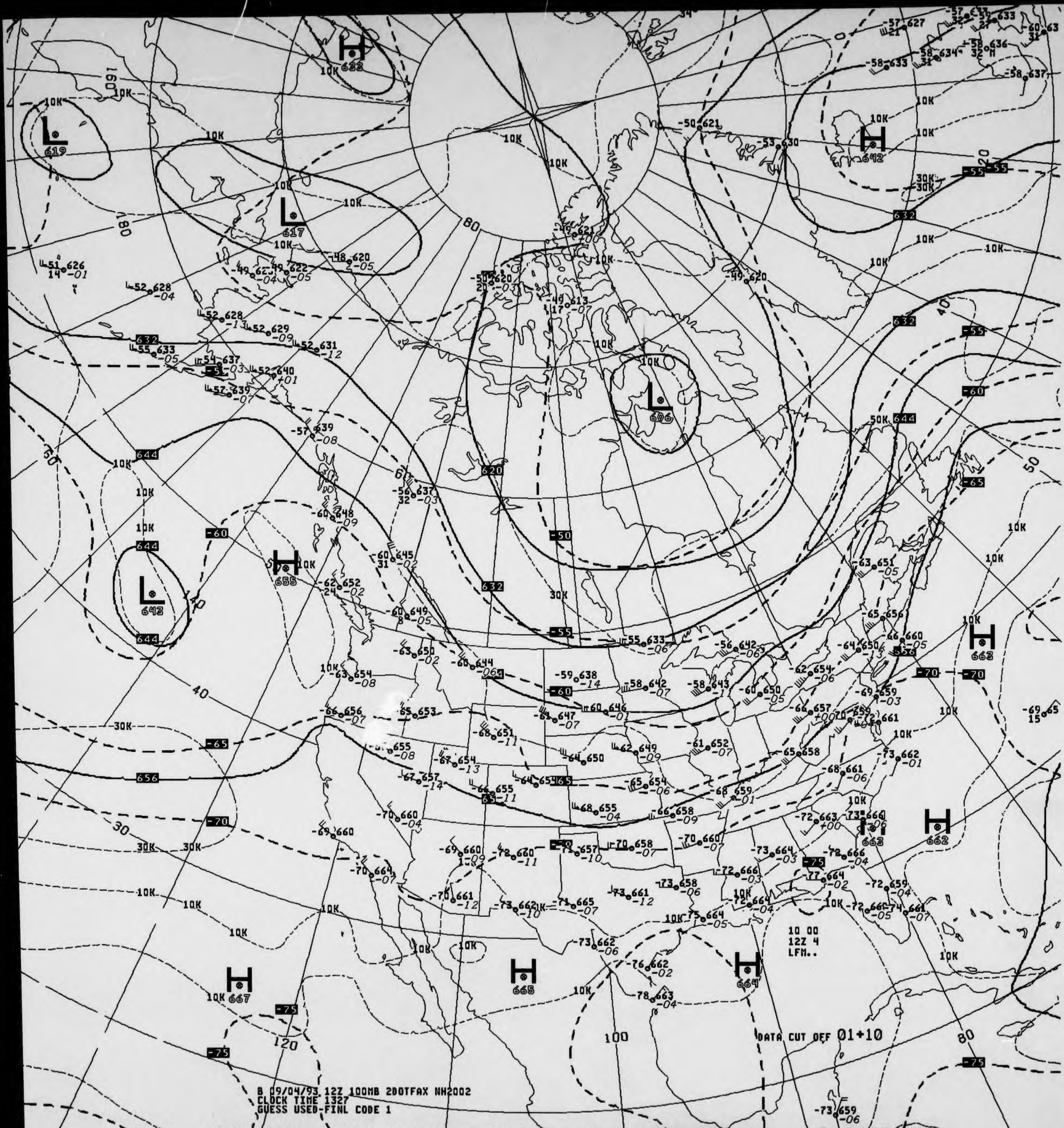


H 635
L 618
L 616
H 642
L 627
L 605
H 660
L 645
H 664
H 667
H 667
H 672
L 664
H 664
10K
30K
50K
632
644
656
668
620
-50
-55
-60
-65
-70
-75
80
100
120
140
160
180
40
60
30
20
10 00
00Z 4
LFM..
DATA CUT OFF 01+10

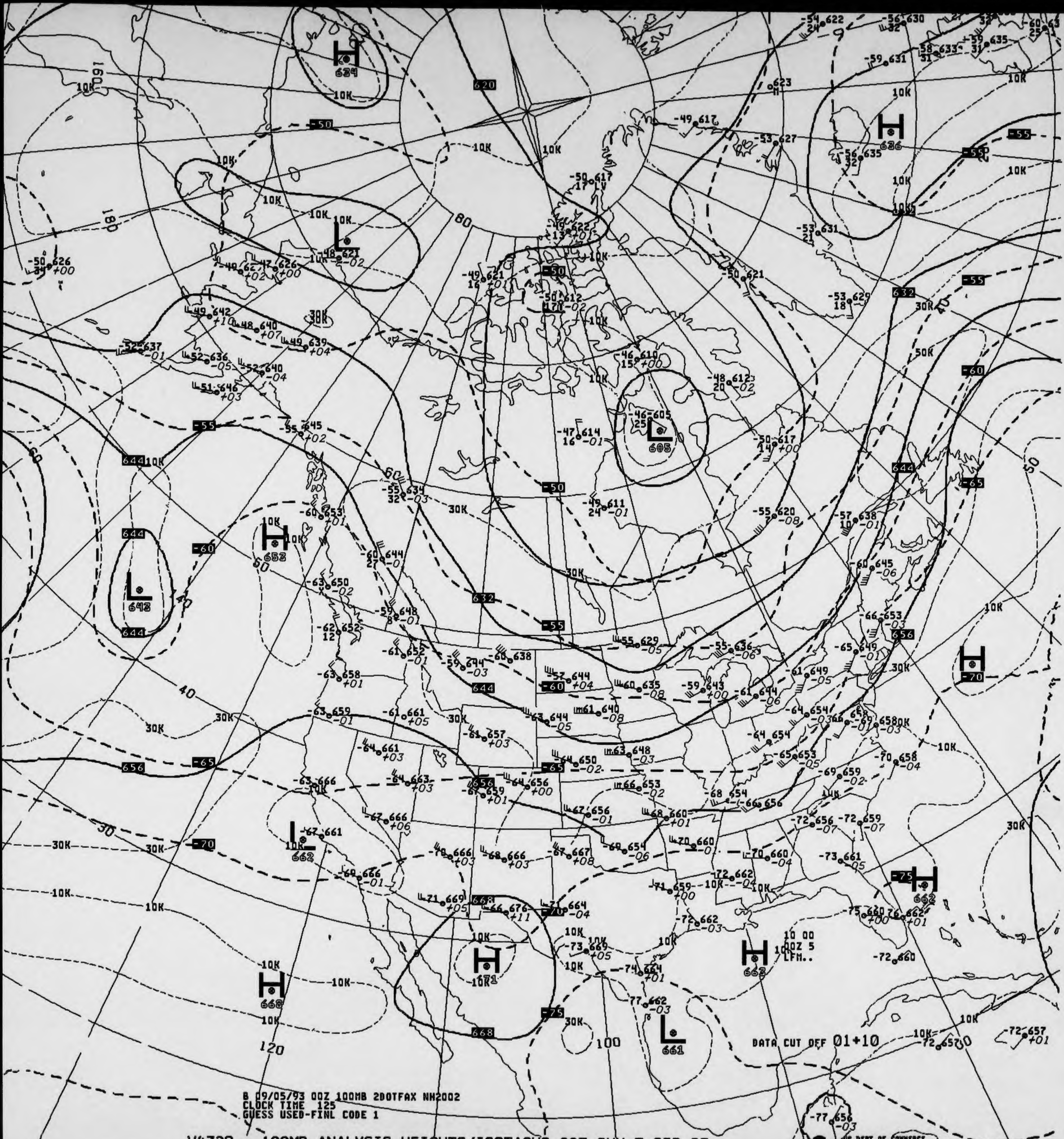
B 09/04/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 124
GUESS USED-FINL CODE 1

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 4 SEP 93


H 633
L 619
L 617
L 606
L 643
H 642
H 655
H 663
H 662
H 667
H 665
H 664
160
180
80
60
40
30
120
100
80
50
20
10K
30K
50K
632
644
656
620
-50
-55
-60
-65
-70
-75
10 00
12Z 4
LFM..
DATA CUT OFF 01+10
B 09/04/93 12Z 100MB 200TFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

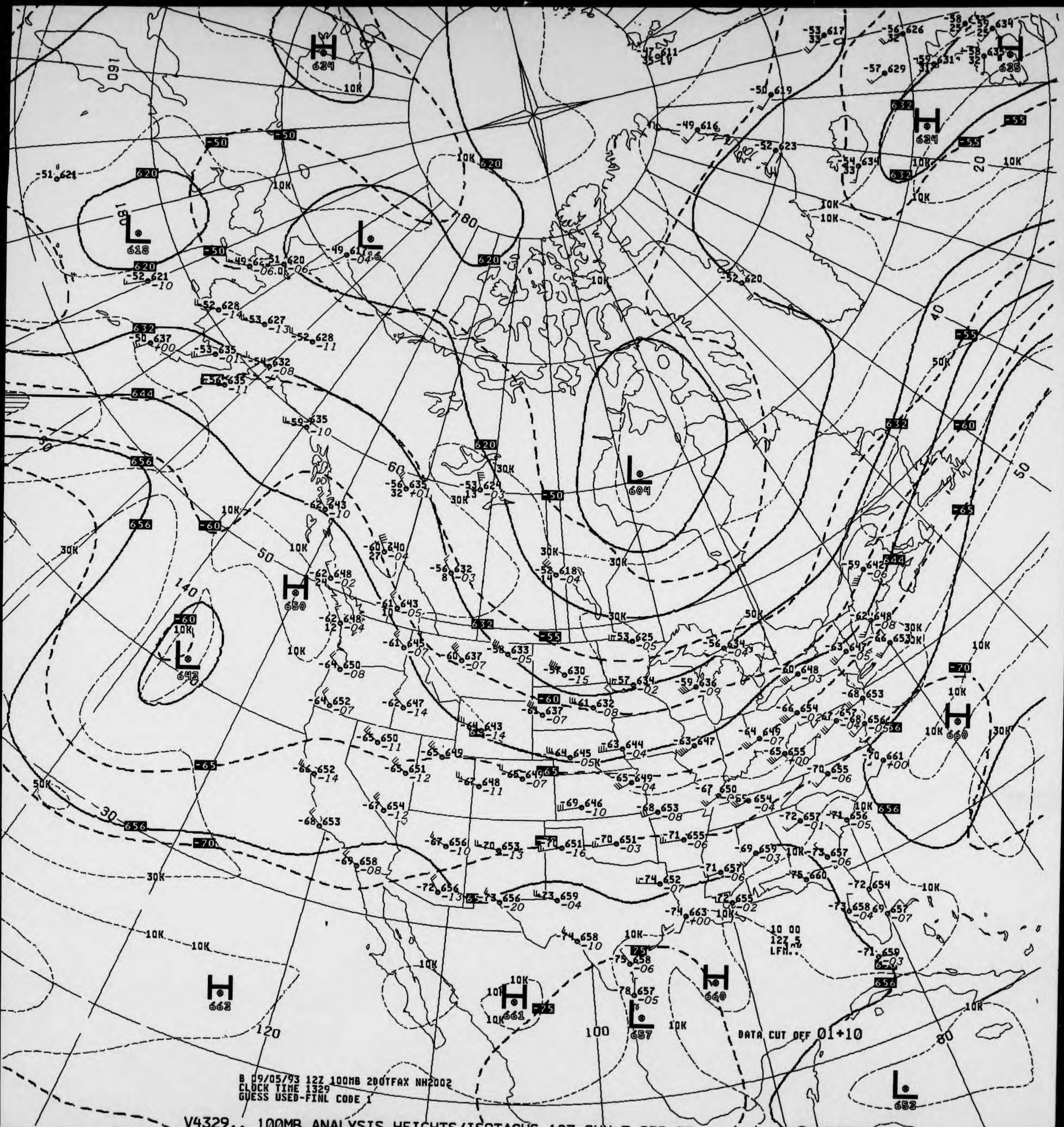
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 4 SEP 93


DATA CUT OFF 01+10
10 00
00Z 5
LFM..

B 09/05/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 125
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 5 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

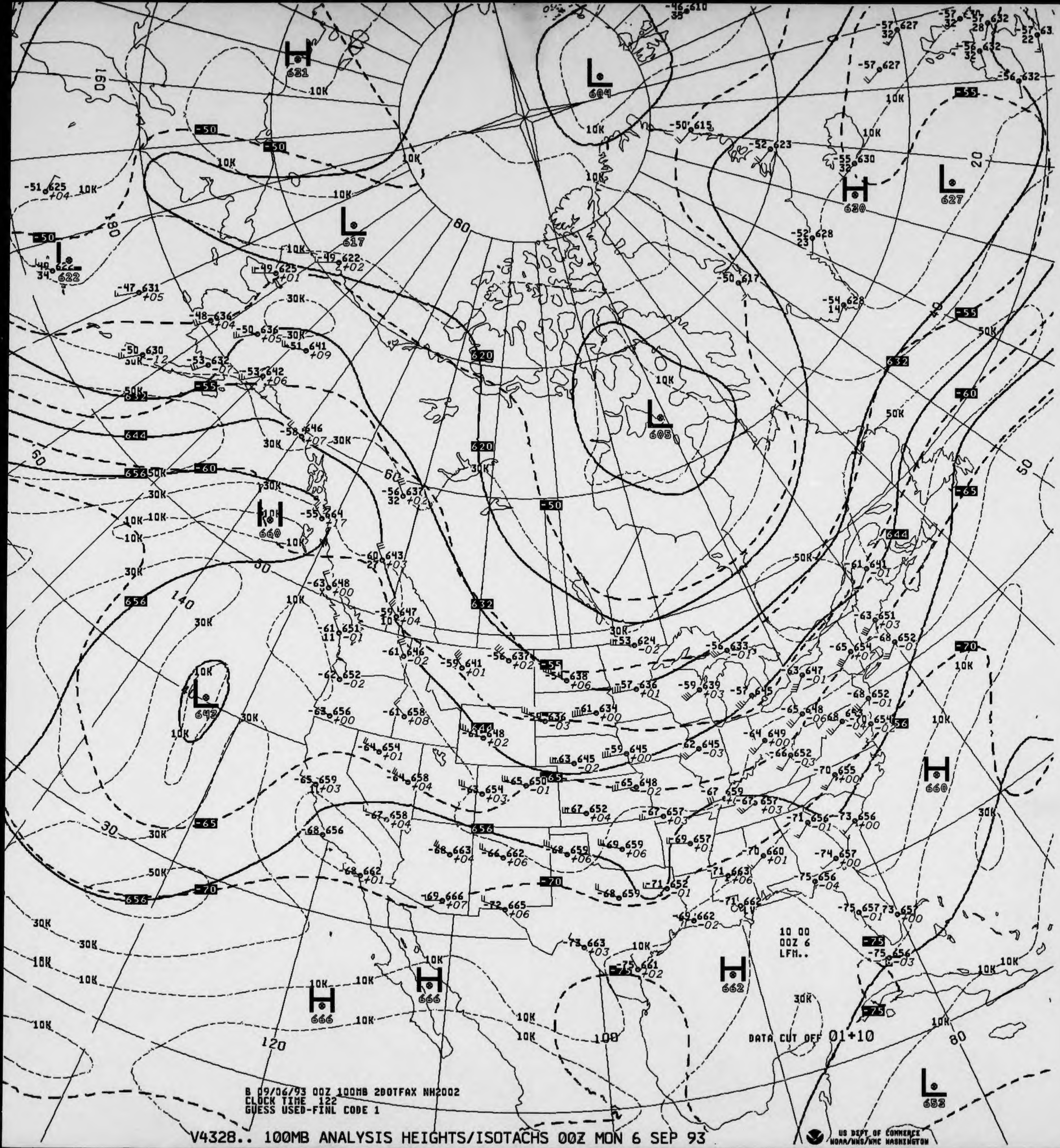

H 634
L 618
L 616
L 604
H 634
H 625
H 650
L 642
H 660
H 663
H 661
L 657
H 660
L 653
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
180
160
140
120
100
80
60
50
40
30
20

B 09/05/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1329
GUESS USED-FINL CODE 1

DATA CUT OFF 01+10

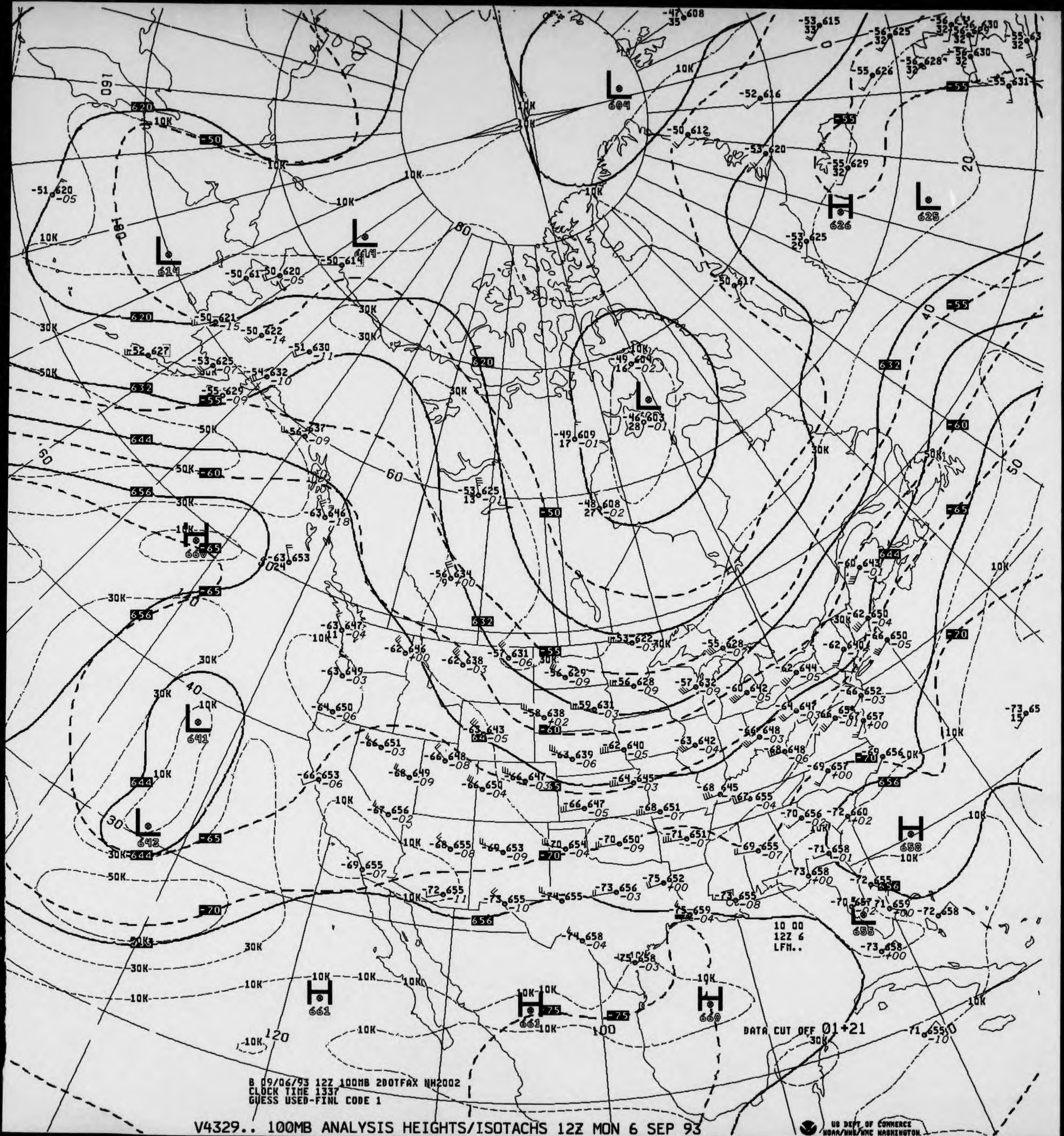
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 5 SEP 93

US DEPT OF COMMERCE


B 09/06/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 122
GUESS USED-FINL CODE 1
10 00
00Z 6
LFM..
DATA CUT OFF 01+10
L
604
L
617
L
605
L
642
L
627
L
622
L
652
H
631
H
630
H
660
H
666
H
666
H
662
H
660
-50
-55
-60
-65
-70
-75
620
632
644
656
10K
30K
50K
140
120
100
80
60
50
40
30
20
160
180

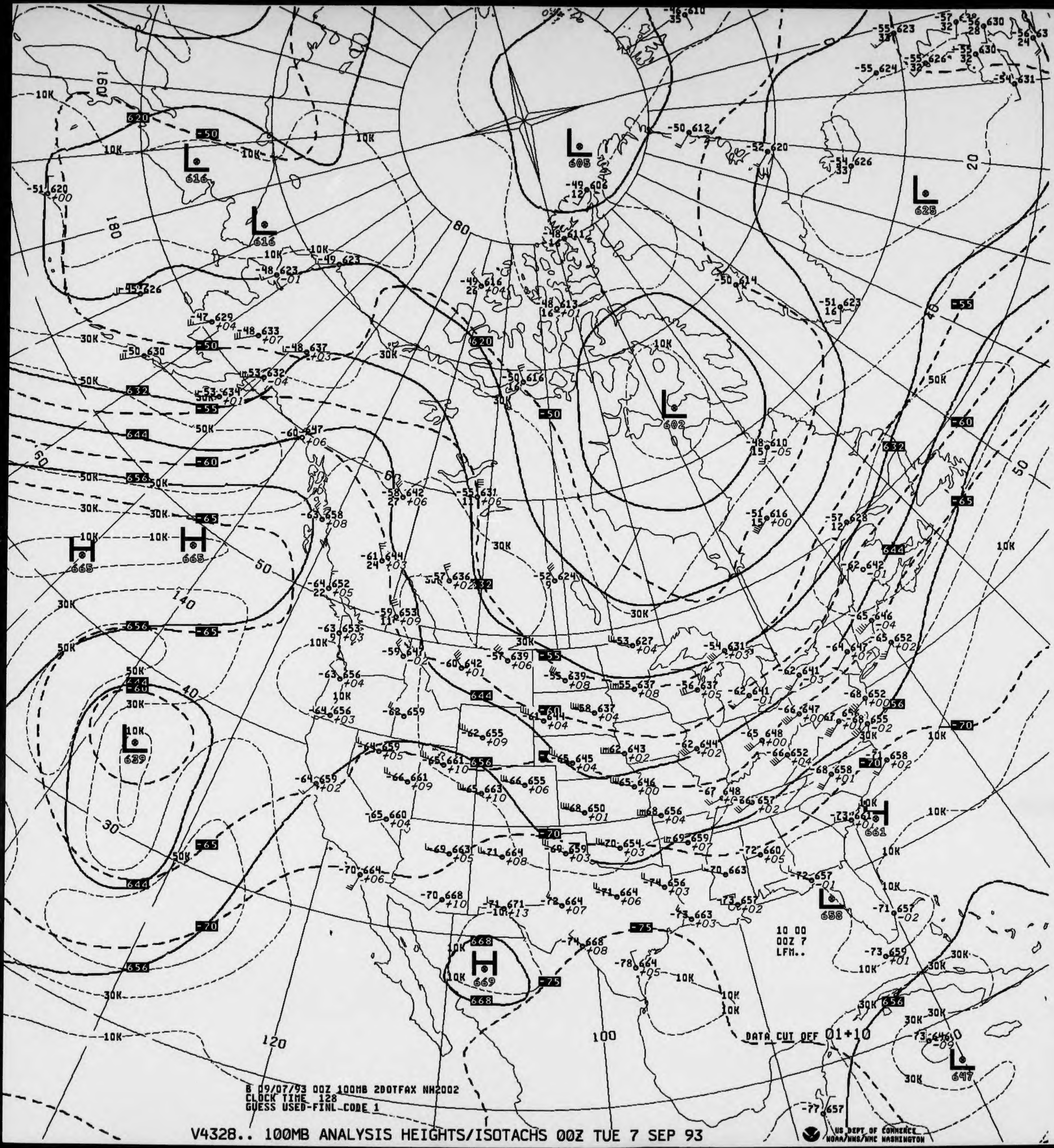
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 6 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
12Z 6
LFM..
DATA CUT OFF 01+21
L 609
L 614
L 614
L 603
L 641
L 642
L 655
L 625
H 626
H 660
H 661
H 661
H 660
H 658
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
80
60
40
30
120
100
160
180
20
50
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

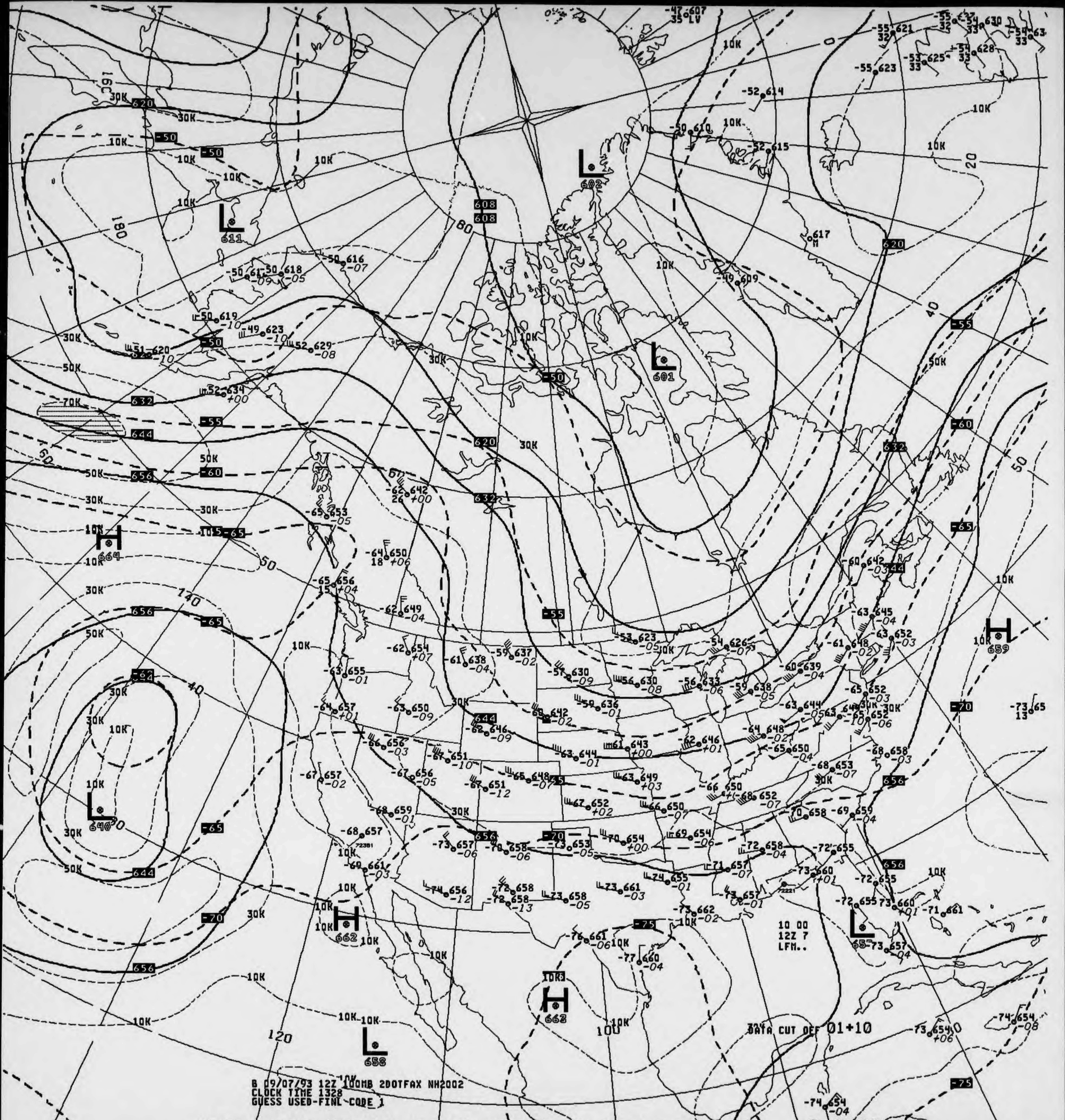
B 09/06/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1337
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 6 SEP 93

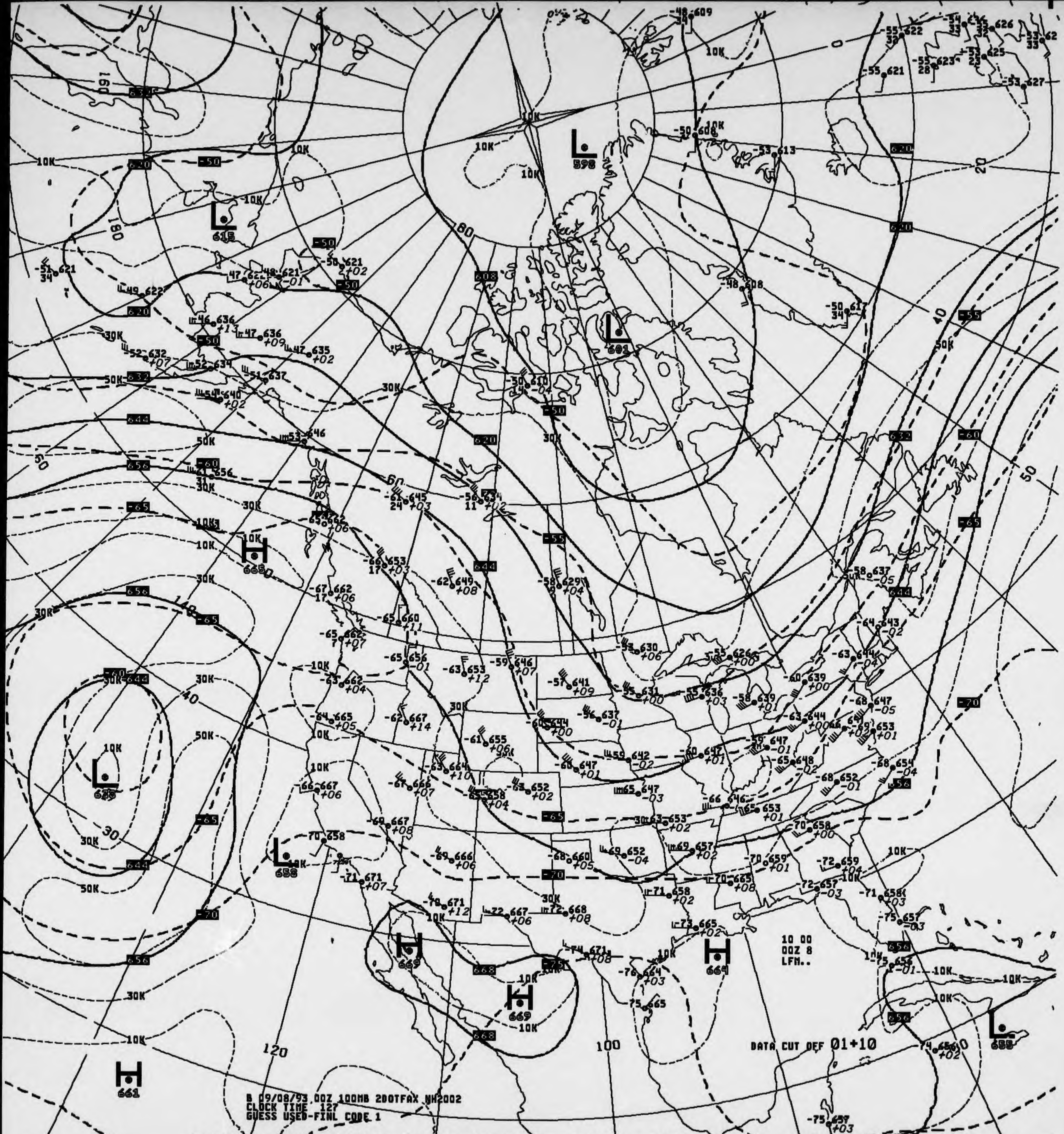

L 605
L 616
L 616
L 602
L 625
H 665
H 665
L 639
H 669
H 661
L 658
L 647
10 00
00Z 7
LFM..
DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 09/07/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 128
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 7 SEP 93


B 09/07/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1328
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
10 00
12Z 7
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

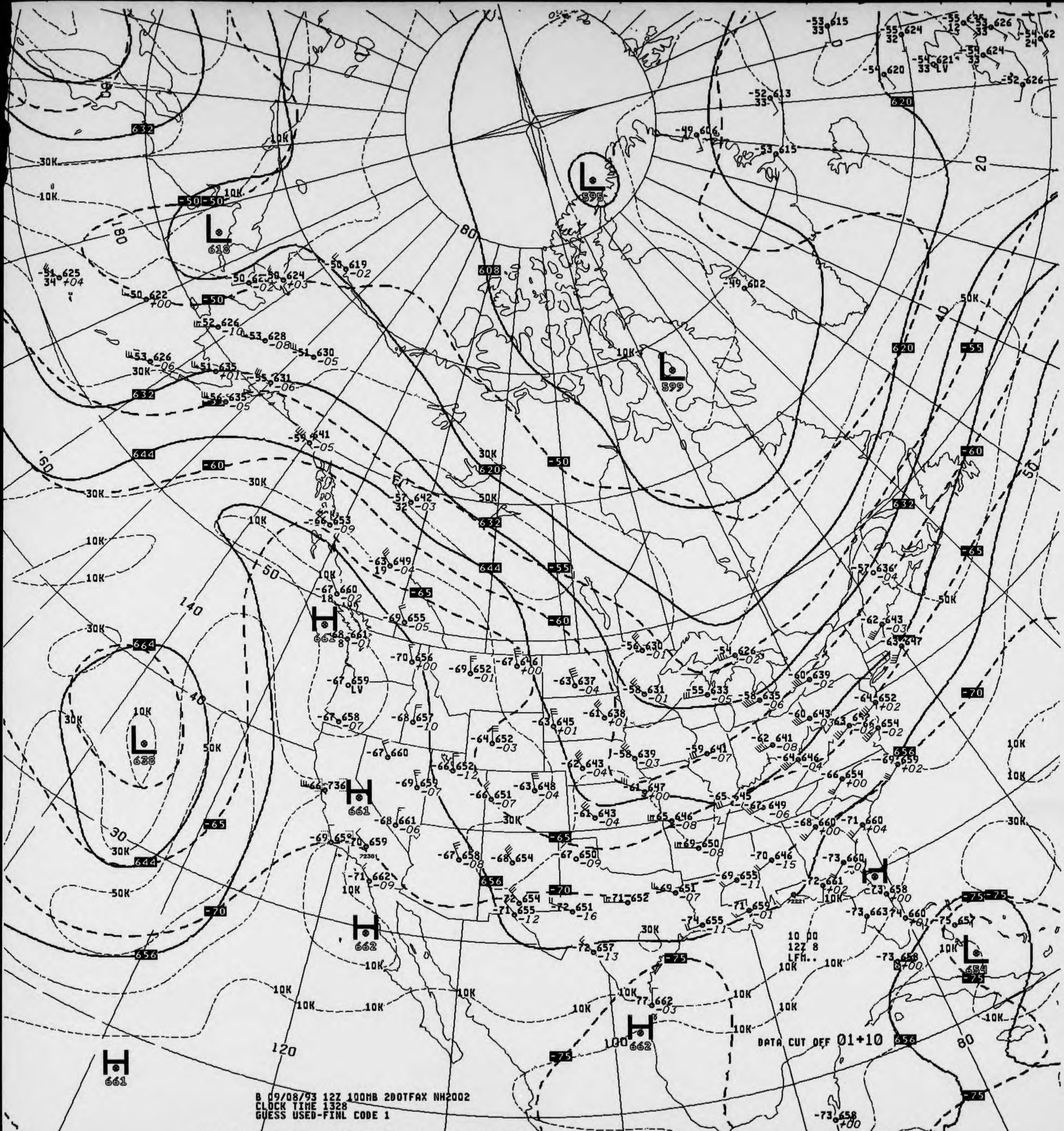
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 7 SEP 93


L 598
L 615
L 601
H 665
L 628
L 658
H 669
H 669
H 669
H 661
L 658
10 00
00Z 8
LFM..
DATA CUT OFF 01+10

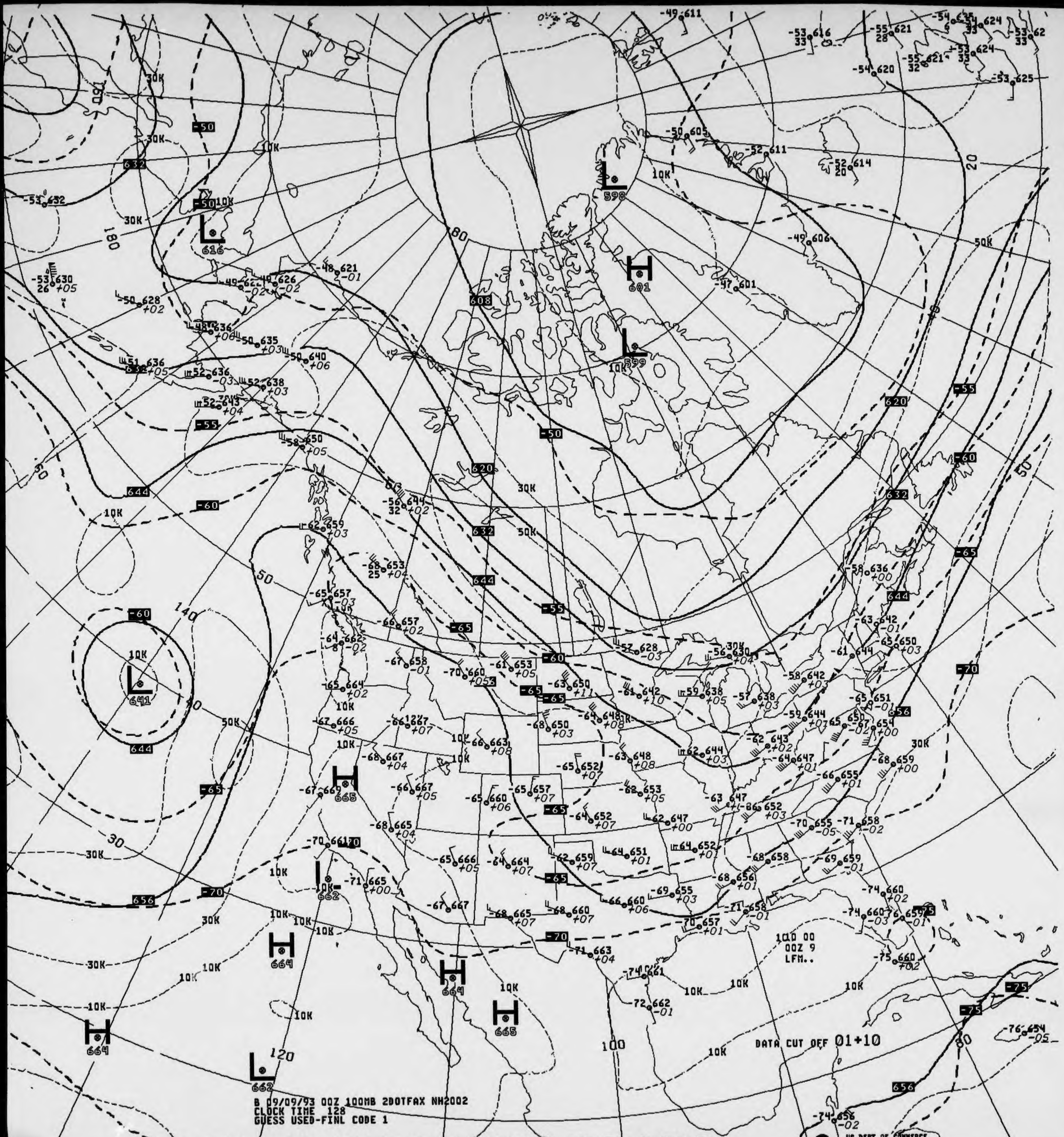
B 09/08/93 00Z 100MB 200TFAX NH2002
CLOCK TIME 127
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 8 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/08/93 12Z 100MB 200TFAX NH2002
CLOCK TIME 1328
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
10 00
12Z 8
LFM..
L 618
L 595
L 599
L 638
L 654
H 661
H 661
H 662
H 662
H 661
632
644
656
664
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
80
40
50
20
60
140
180
120
100
80
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 8 SEP 93


-50
632
-53 632
-50
10K
616
30K
180
160
-53 630
26 +05
-50 628
+02
-49 622
-02
-49 626
-02
-48 621
-01
-48 636
+06
-50 635
+03
-50 640
+06
-51 636
+05
-52 636
-03
-52 638
+03
-52 643
+04
-55
-58 650
+05
644
-60
10K
50
-56 644
32 +02
-62 659
+03
-68 653
25 +04
-65 657
-03
-66 657
+02
-64 662
8 -02
-60
10K
641
140
40
50K
644
-65
30
30K
656
-70
30K
-67 658
-01
-70 660
+05
-61 653
+05
-63 650
+11
-61 642
+10
-57 628
-03
-56 630
+04
-59 638
+05
-57 638
+03
-58 642
+03
-65 664
+02
-67 666
+05
-66 667
+07
-66 663
+08
-68 650
+03
-64 648
+08
-63 648
+08
-65 652
+07
-62 644
+03
-62 643
+02
-64 647
+01
-59 644
+07
-65 650
-02
-67 654
+00
-65 651
-01
-68 667
+04
-67 669
665
-66 667
+05
-65 660
+06
-65 657
+07
-62 653
+05
-63 647
-66 652
+03
-68 659
+00
-66 655
+01
-68 665
+04
-64 652
+07
-62 647
+00
-64 652
+01
-70 655
-05
-71 658
-02
-70 661
-70
-65 666
+05
-64 664
+07
-62 659
+07
-64 651
+01
-68 658
-69 659
-01
-71 665
+00
662
-68 656
+01
-69 655
+03
-67 667
-68 665
+07
-68 660
+07
-66 660
+06
-71 658
-01
-70 657
+01
-74 660
+02
-74 660
-03
-76 659
-01
-75
664
664
665
-71 663
+04
-74 661
-72 662
-01
-75 660
+02
664
662
120
100
80
-75
-75
-76 654
-05
656
-74 656
-02
608
80
620
632
644
-50
-55
-60
-65
-65
-70
30K
50K
10K
598
601
599
-50 605
-52 611
-52 614
20
-49 606
-47 601
-49 611
-53 616
33
-55 621
28
-54 625
-54 624
33
-53 62
33
-55 621
32
-53 624
33
-54 620
-53 625
20
50K
40
620
-55
-60
632
50
-65
644
-63 642
-01
-65 650
+03
-61 644
-70
-58 636
+00
56
30K

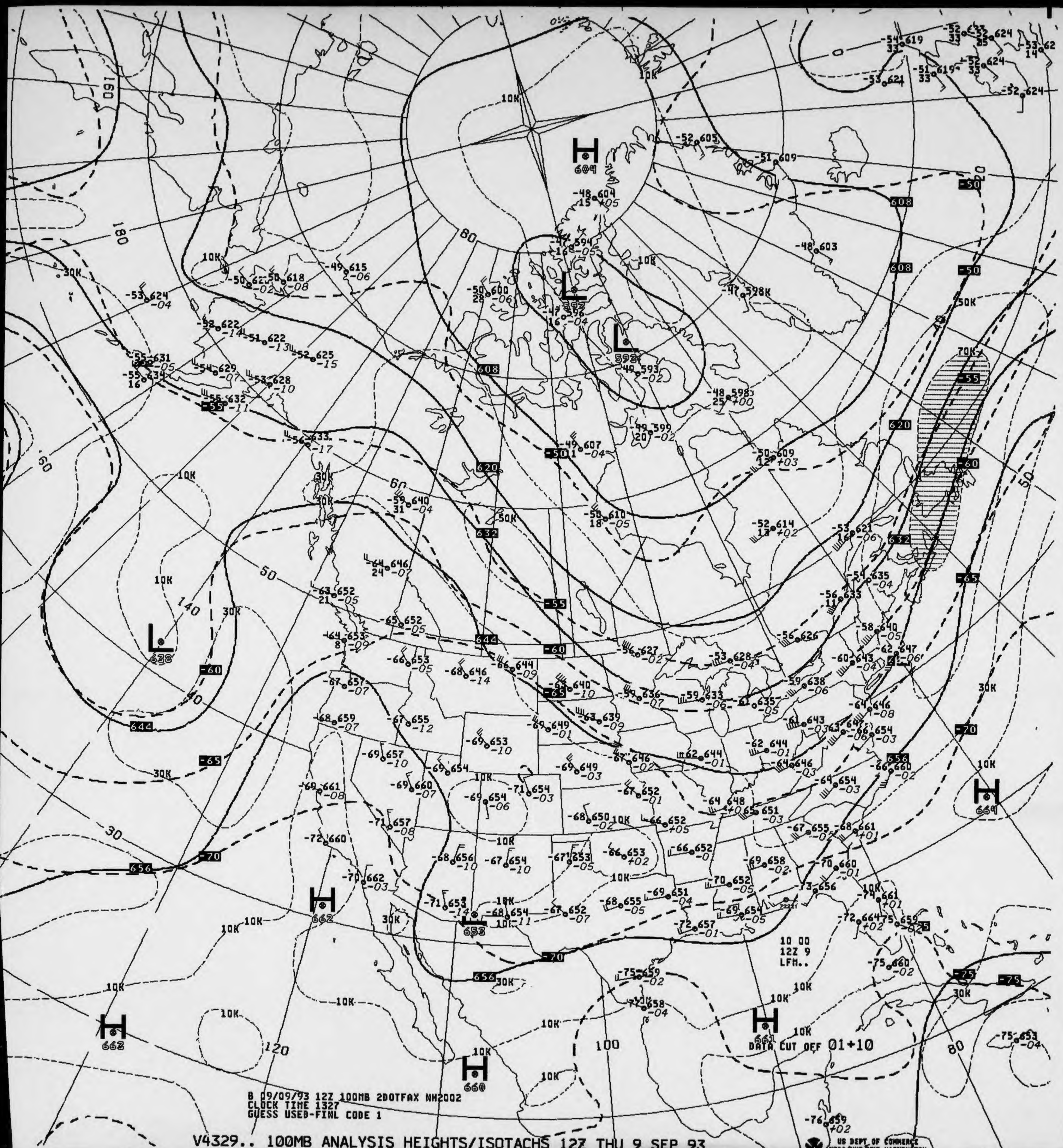
100 00
00Z 9
LFM..

DATA CUT OFF 01+10

B 09/09/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 128
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 9 SEP 93

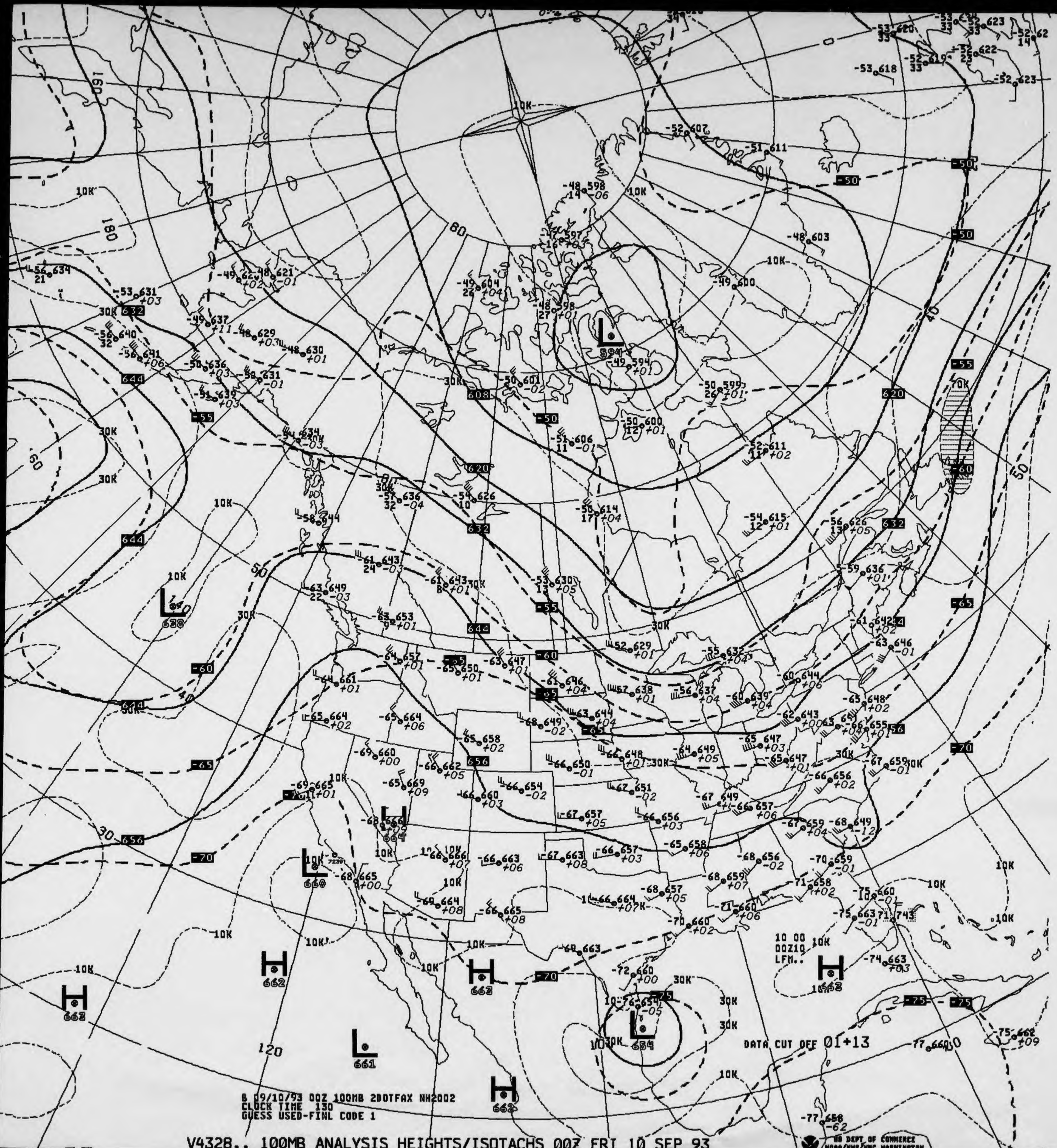
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 604
L 592
L 593
L 638
H 662
H 663
H 660
H 661
H 664
10 00
12Z 9
LFM..
DATA CUT OFF 01+10
B 09/09/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1

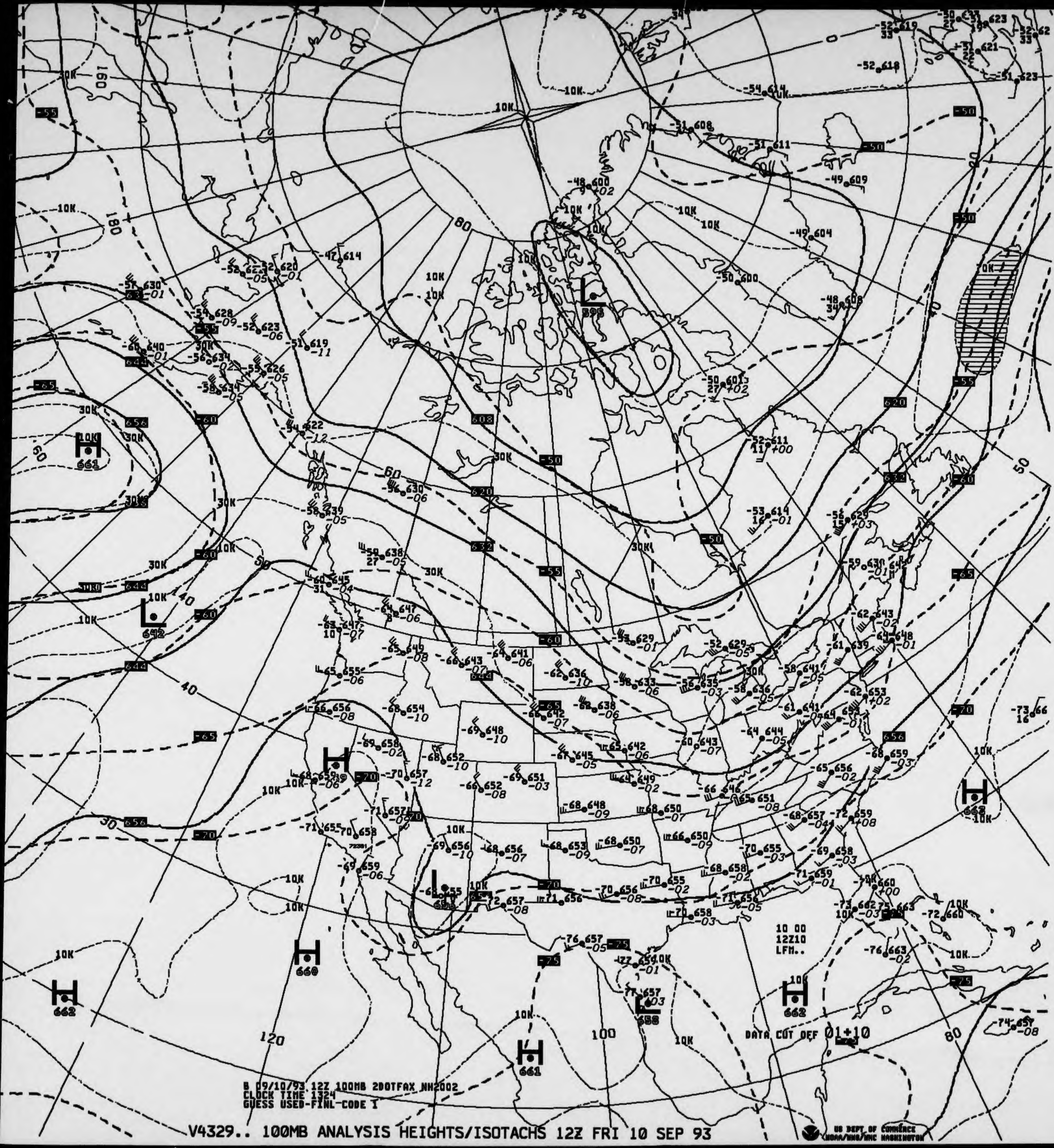
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 9 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/10/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 130
GUESS USED-FINL CODE 1
DATA CUT OFF 01+13
10 00
00Z10
LFM..
10K
30K
40
50
60
30
120
180
160
L 594
L 638
L 660
L 661
L 654
H 664
H 662
H 663
608
620
632
644
656
-50
-55
-60
-65
-70
-75

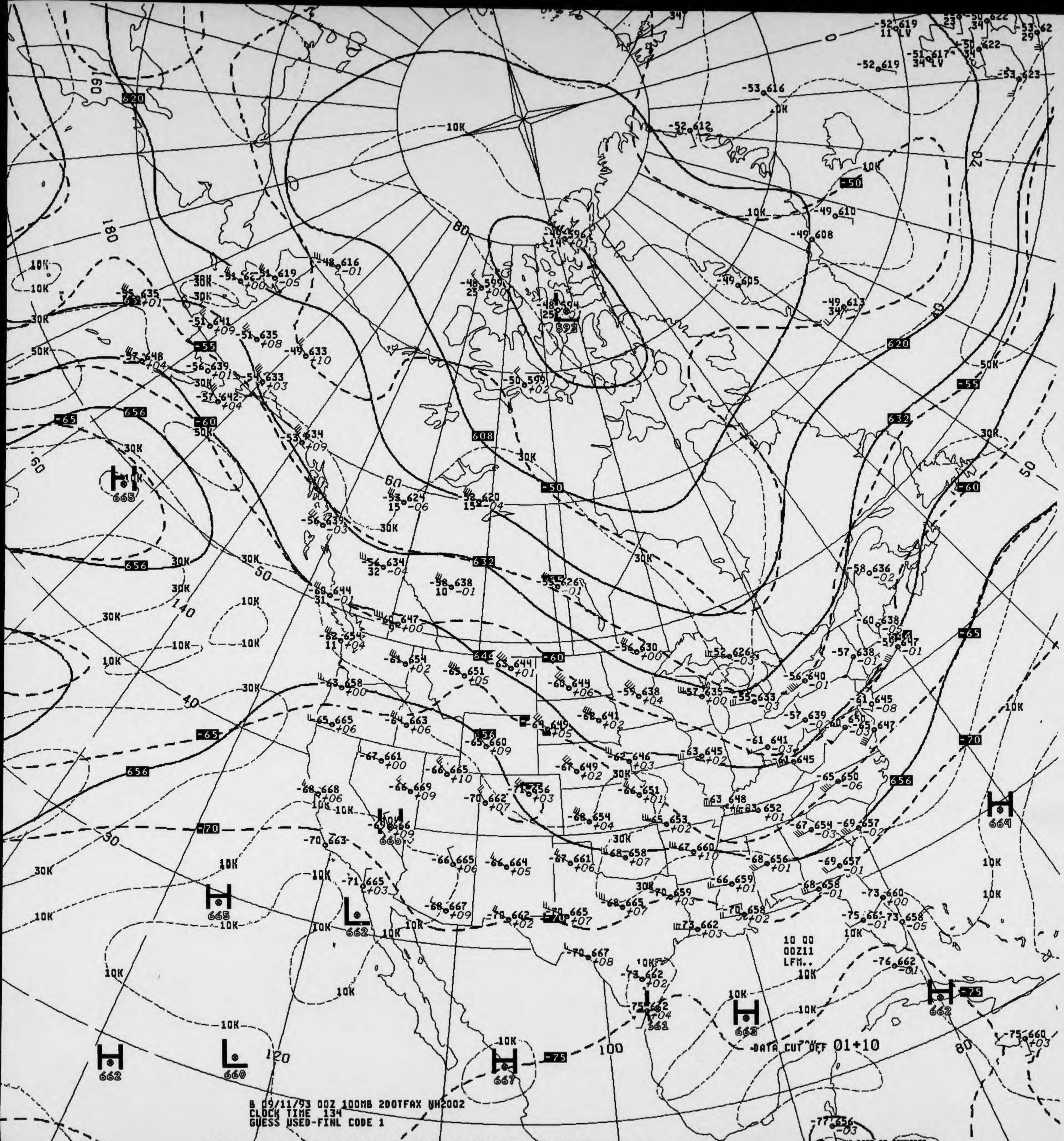
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 10 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
12Z10
LFM..
DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 09/10/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1324
GUESS USED-FINL-CODE I

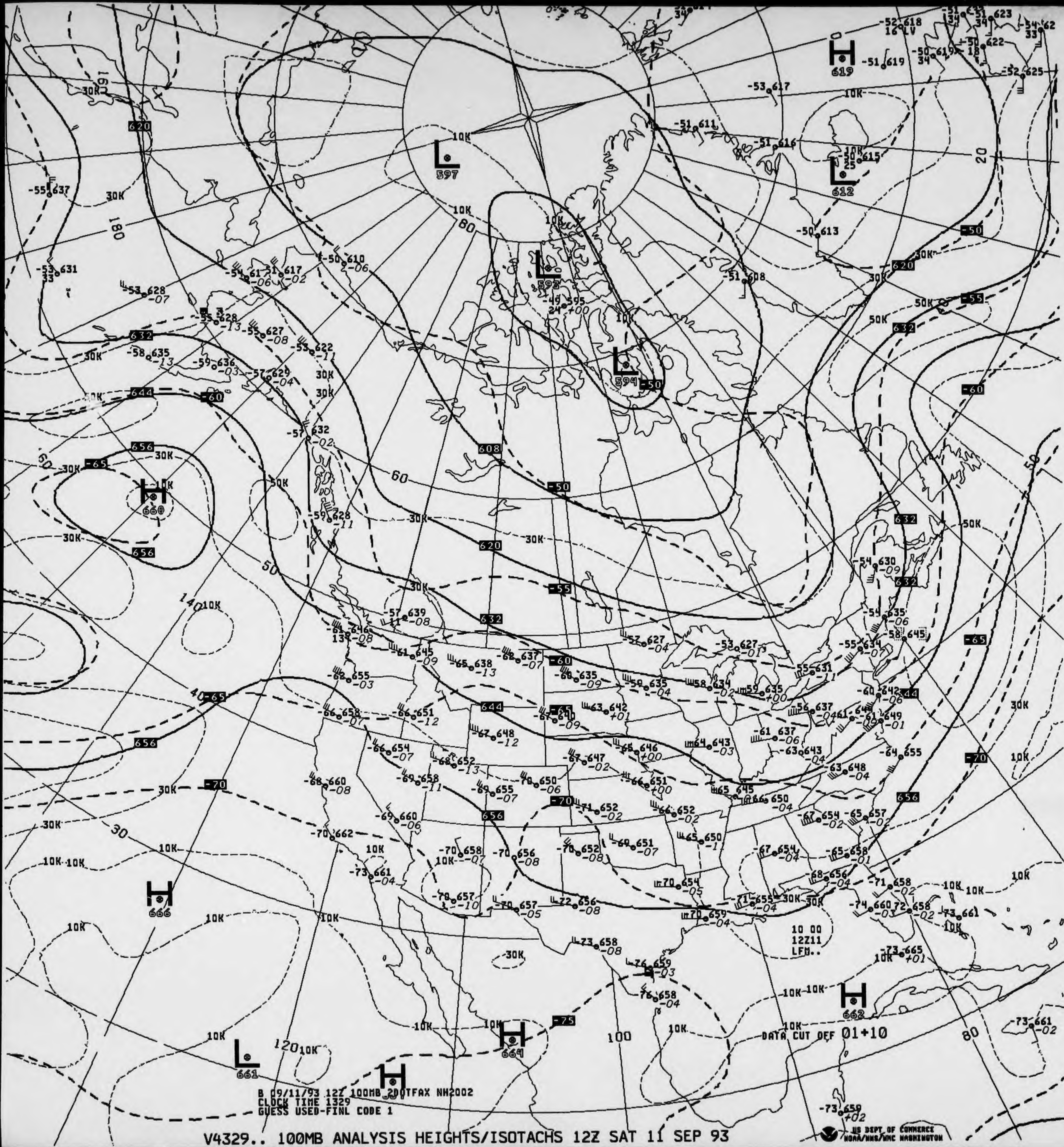
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 10 SEP 93


10K
30K
50K
620
632
608
656
644
-50
-55
-60
-65
-70
-75
60
50
40
30
20
80
100
120
140
160
180
665
662
660
667
664
663
593
561
10 00
00Z11
LFM..
DATA CUT OFF 01+10

B 09/11/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 134
GUESS USED-FINL CODE 1

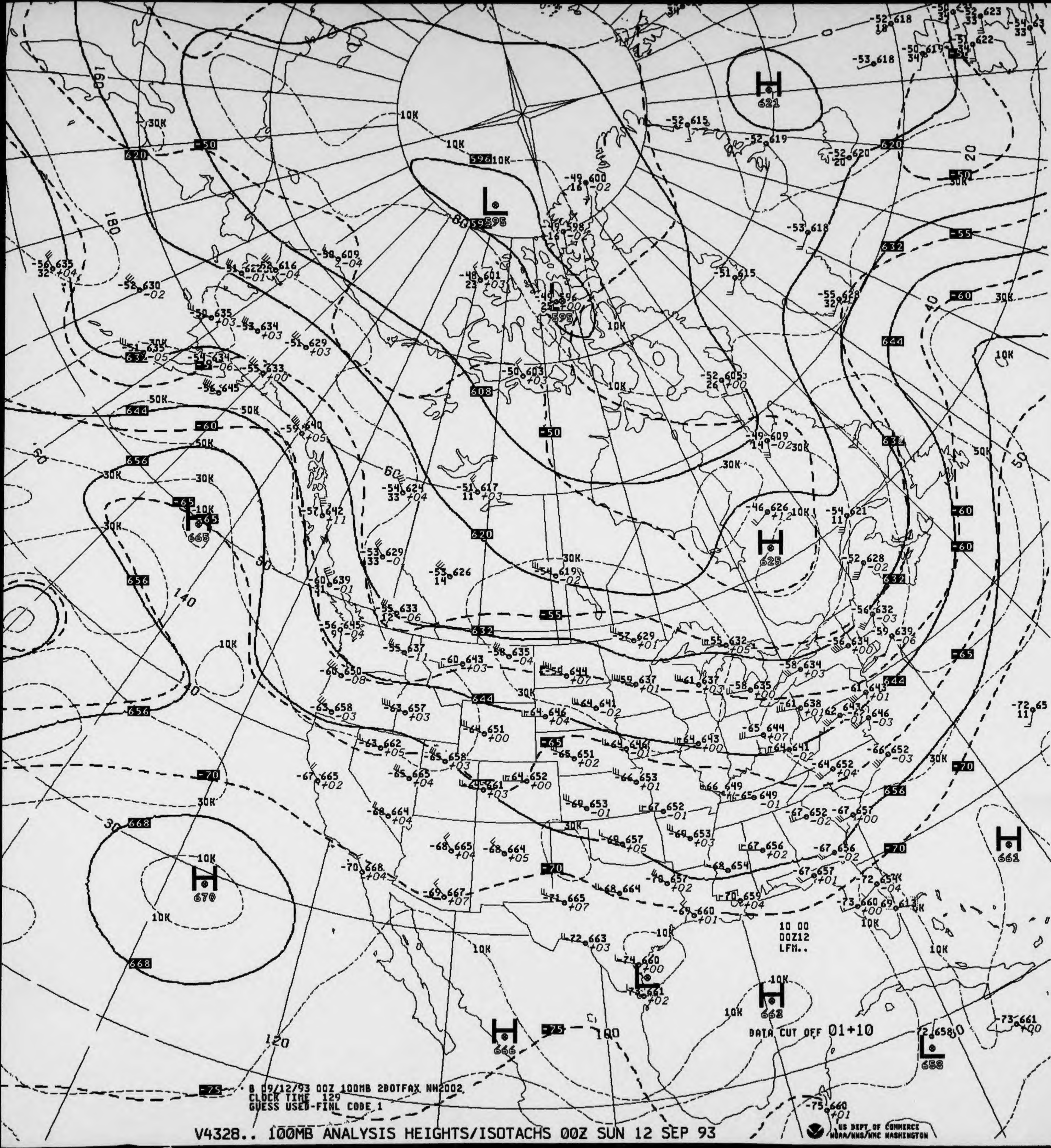
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 11 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/11/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1329
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
10 00
12Z11
LFM..
L 597
L 592
L 594
L 612
H 619
H 660
H 666
L 661
H 669
H 662
620
632
644
656
608
-50
-55
-60
-65
-70
-75
10K
30K
50K

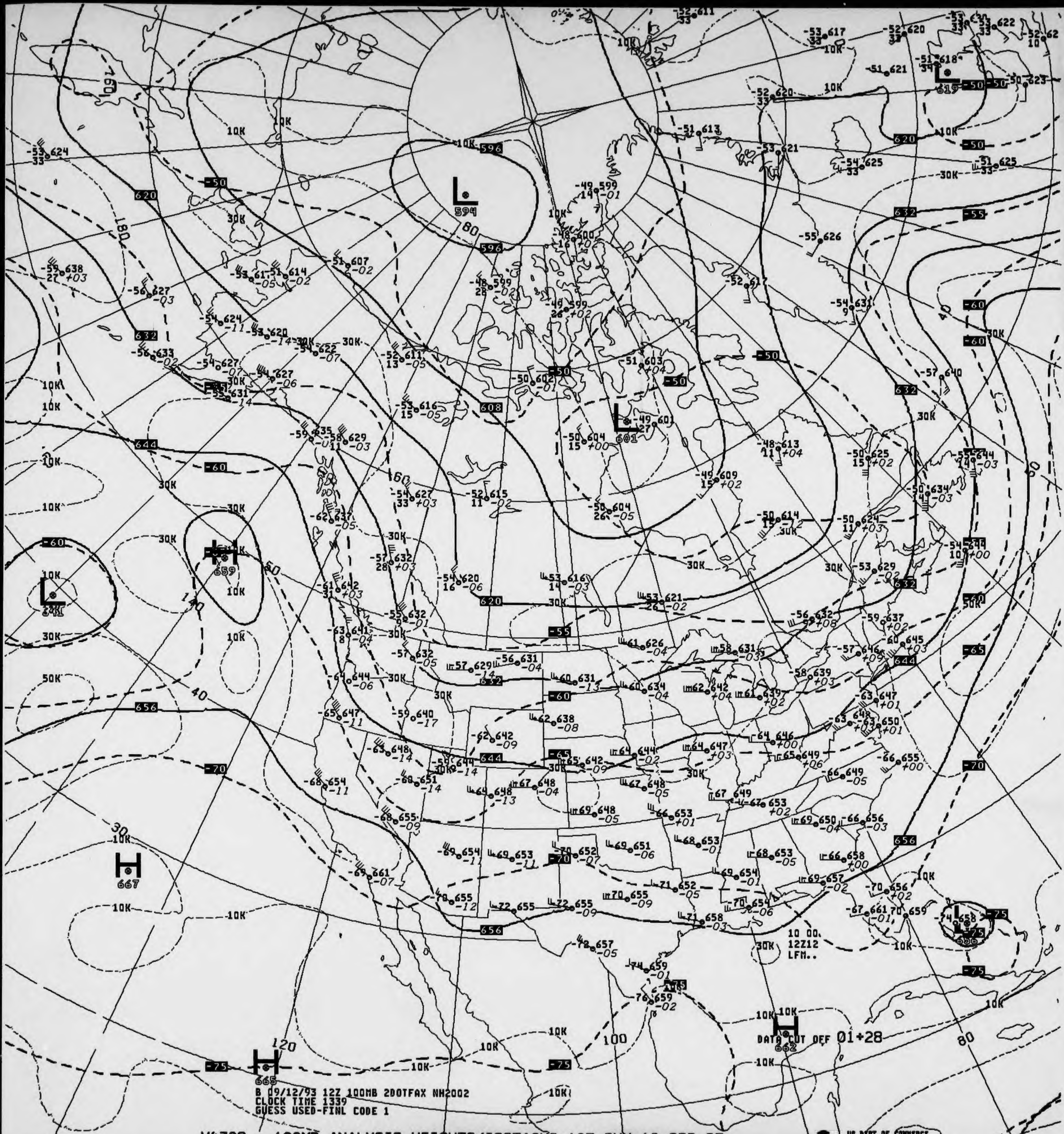
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 11 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 621
L 595
H 665
H 625
H 670
H 661
L
H 663
H 666
L 658
10 00
00Z12
LFM..
DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 09/12/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 129
GUESS USED-FINL CODE 1

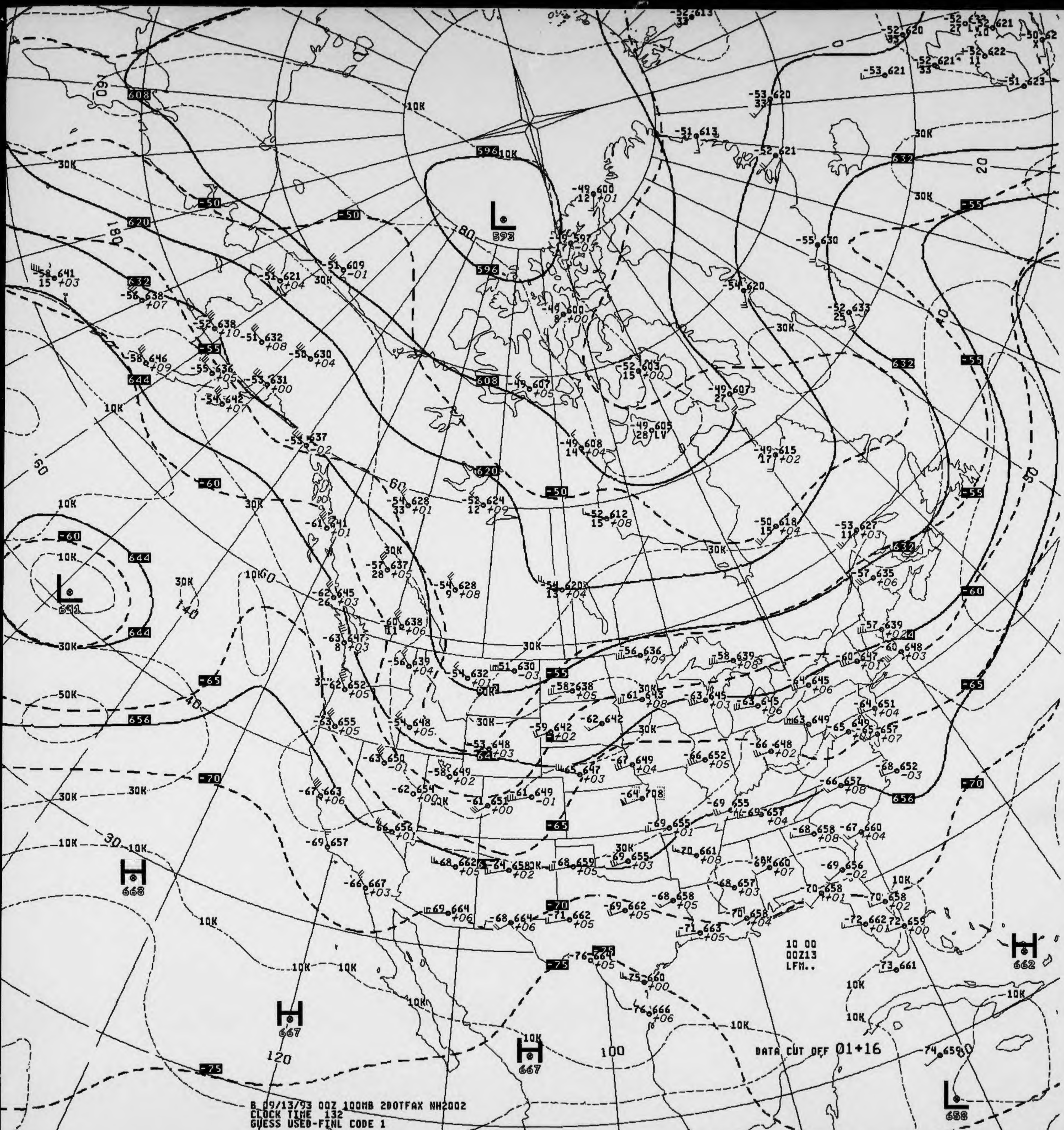
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 12 SEP 93


596
594
596
608
620
632
644
656
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
40
50
60
80
100
120
140
160
180
659
667
665
601
662
10 00.
12Z12
LFM..
DATA CUT OFF 01+28

B 09/12/93 12Z 100MB 200TFAX NH2002
CLOCK TIME 1339
GUESS USED-FINL CODE 1

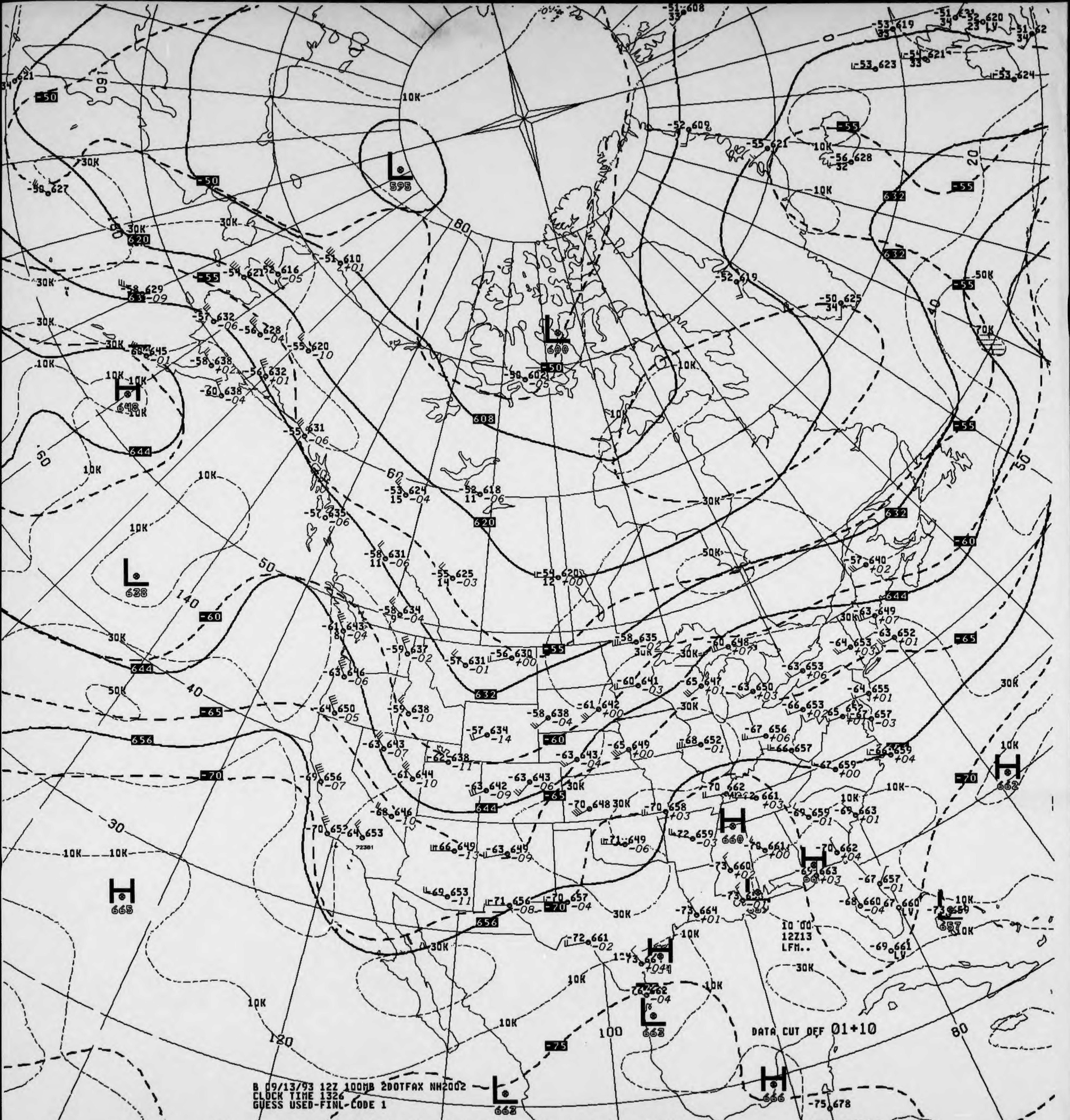
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 12 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/13/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 132
GUESS USED-FINL CODE 1
DATA CUT OFF 01+16
10 00
00Z13
LFM..
L 593
L 611
L 658
H 668
H 667
H 667
H 662

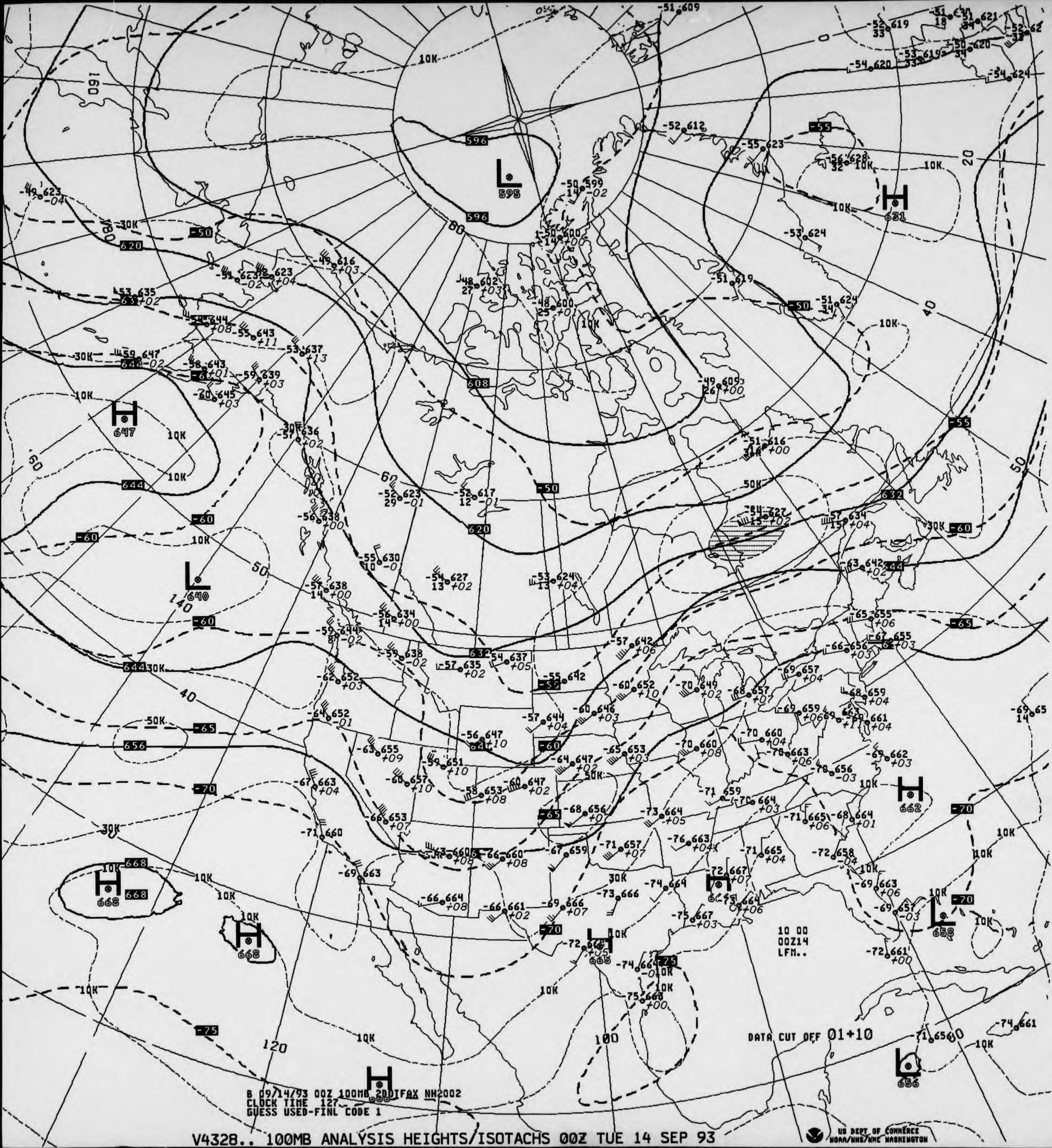
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 13 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10K
30K
50K
70K
L
595
L
600
L
638
L
663
L
662
H
648
H
665
H
660
H
662
H
666
-50
-55
-60
-65
-70
-75
608
620
632
644
656
160
140
120
100
80
60
50
40
30
20
10 00
12Z13
LFM..
DATA CUT OFF 01+10
B 09/13/93 12Z 100MB 200TFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL-CODE 1
72381

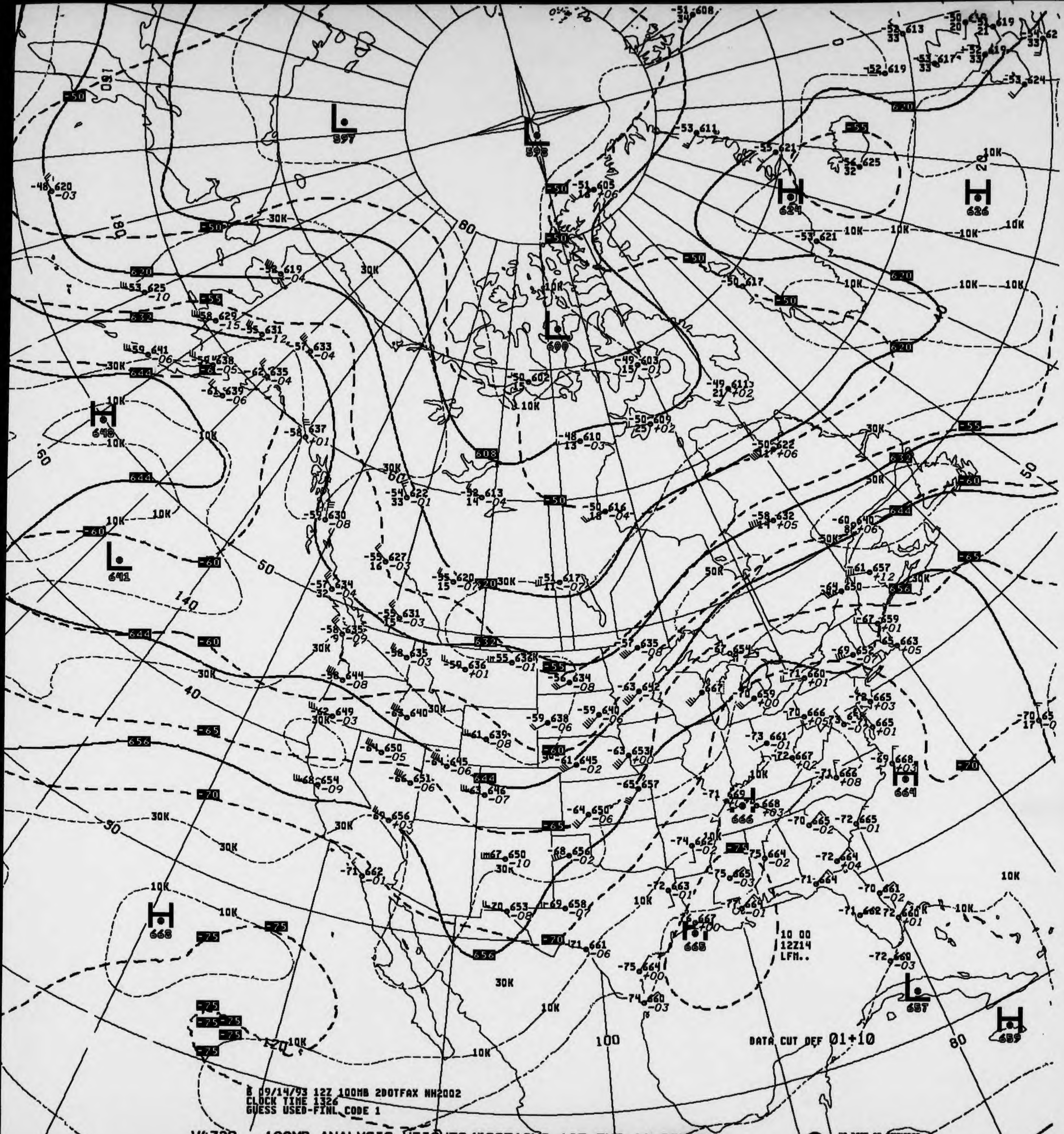
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 13 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
00Z14
LFM..
DATA CUT OFF 01+10
B 09/14/93 00Z 100MB 200IFAX NH2002
CLOCK TIME 127
GUESS USED-FINL CODE 1
596
595
608
620
632
644
656
668
631
647
640
662
658
656
665
666
-50
-55
-60
-65
-70
-75
10K
30K
50K
20
40
50
60
80
100
120
140
160
180

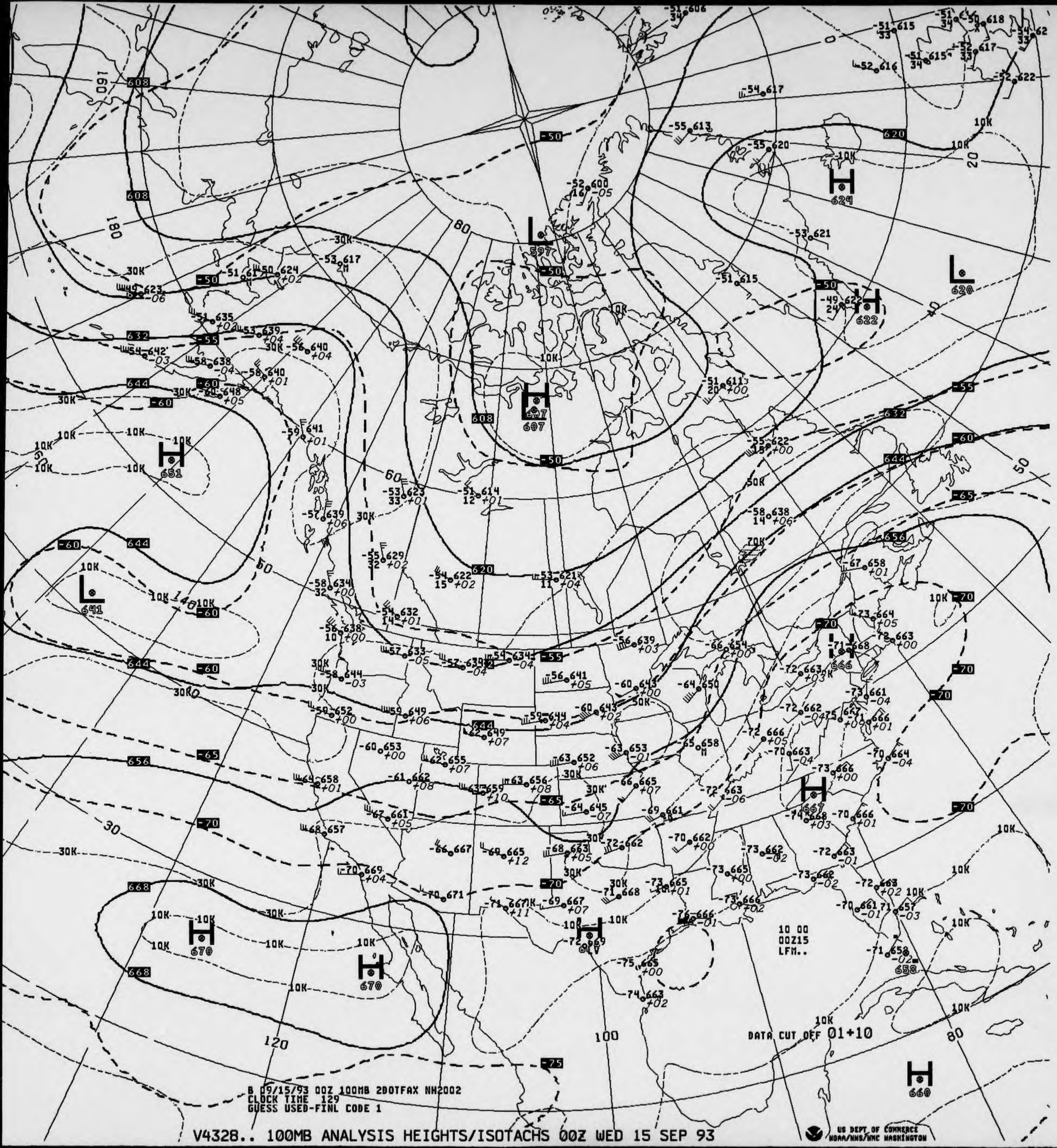
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 14 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

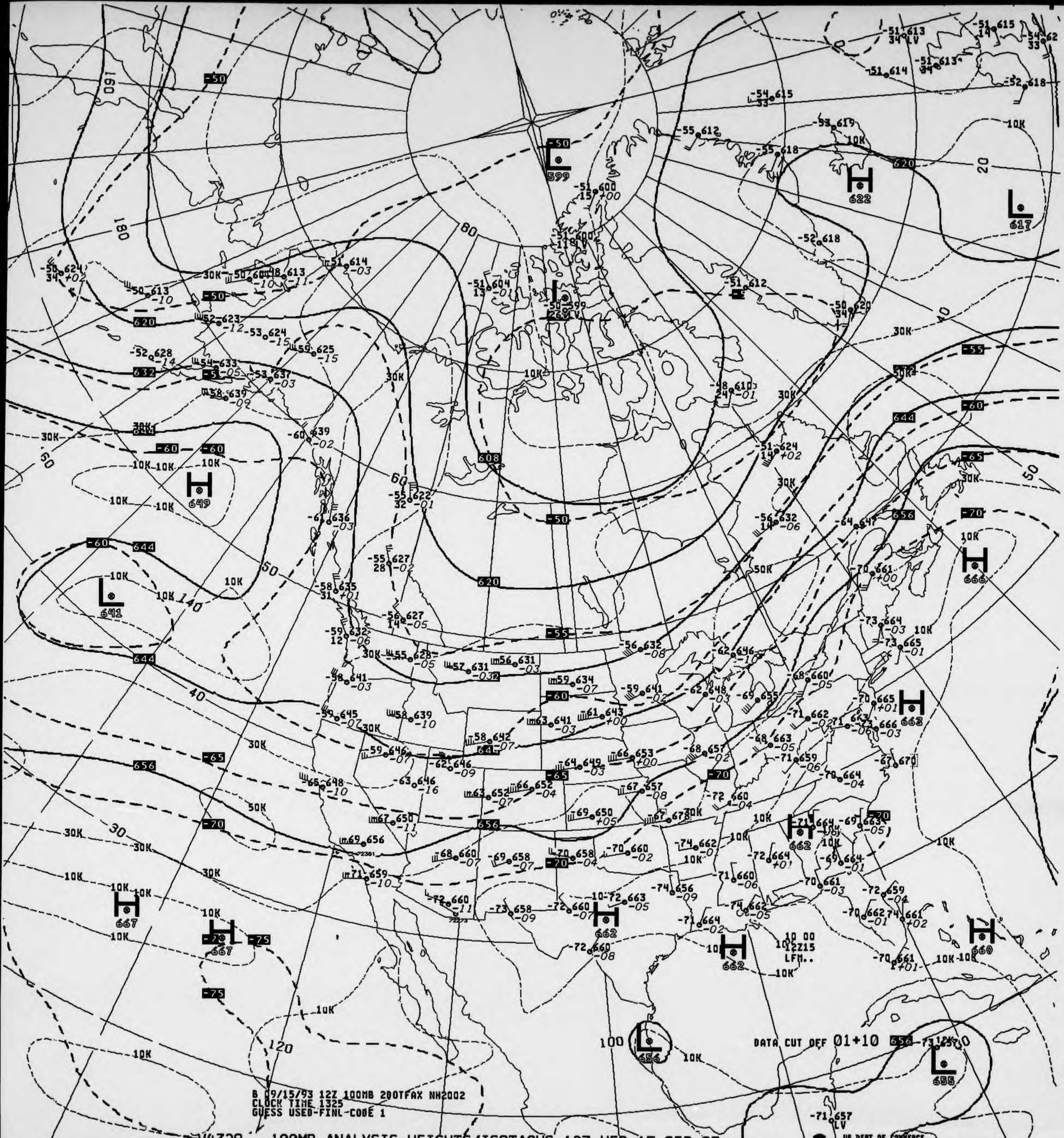


B 09/14/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
10 00
12Z14
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 14 SEP 93


B 09/15/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 129
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
10 00
00Z15
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 15 SEP 93

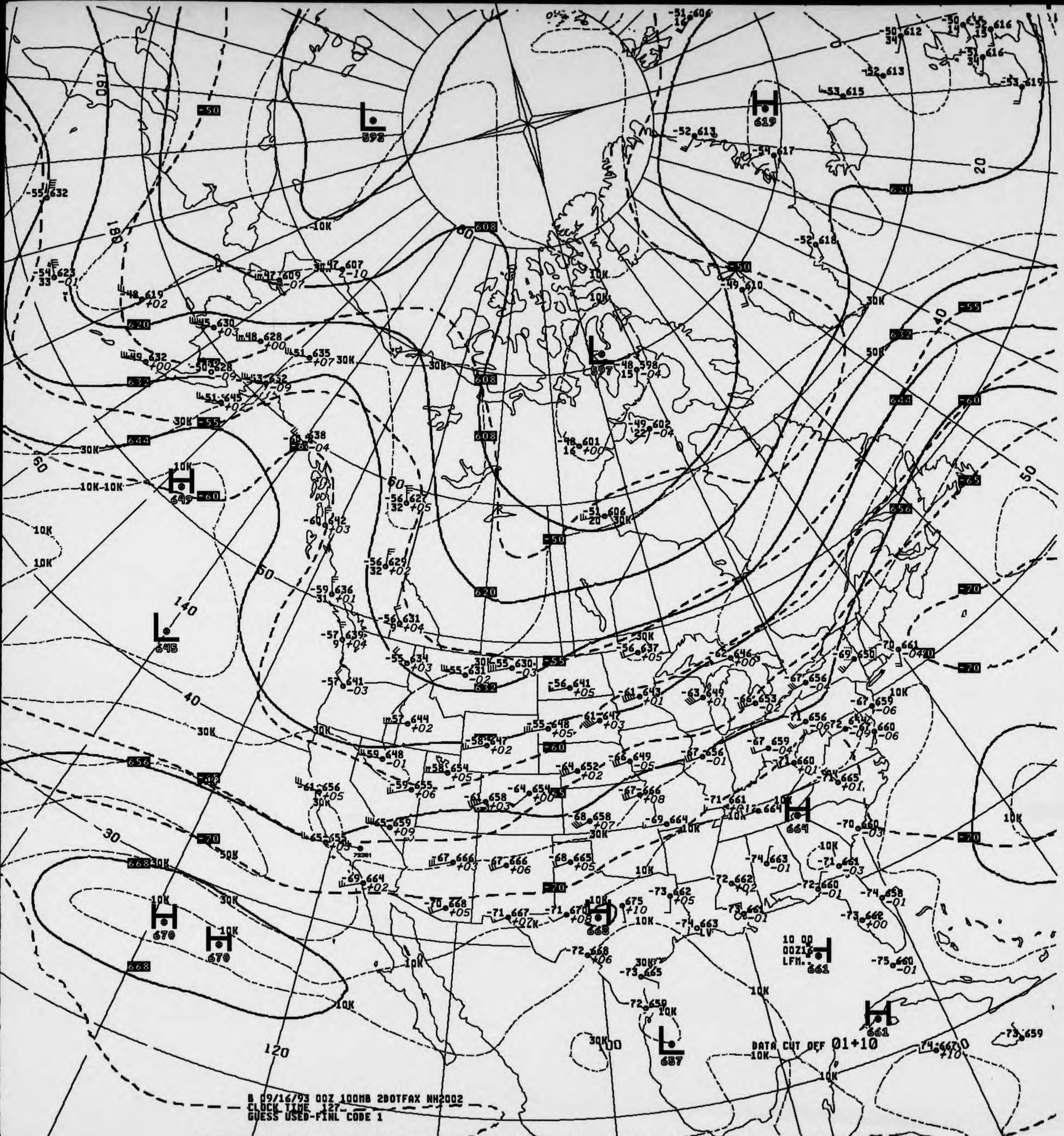

H 649
L 641
H 667
H 667
L 599
H 622
L 617
H 666
H 663
H 662
H 662
H 662
H 660
L 656
L 655
608
620
632
644
656
-50
-55
-60
-65
-70
-75
30K
10K
50K
80
60
50
40
30
140
120
100
180
160
20
10 00
12Z15
LFM..

DATA CUT OFF 01+10

B 09/15/93 12Z 100MB 200TFAX NH2002
CLOCK TIME 1325
GUESS USED-FINL-CODE 1

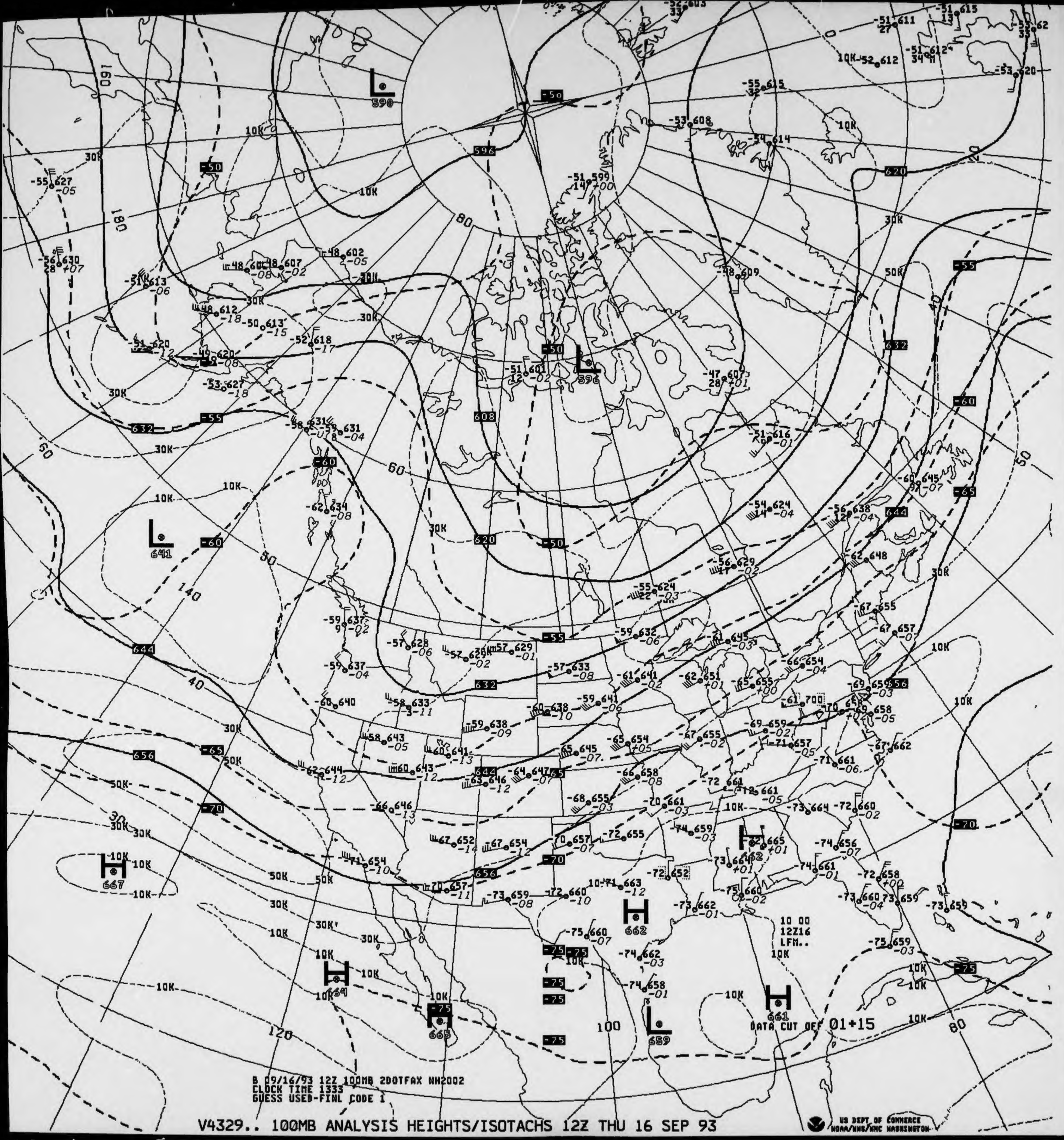
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 15 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/16/93 00Z 100MB 2BOTFAX NH2002
CLOCK TIME 127
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
10 00
00Z16
LFM.
H
619
L
598
L
597
H
649
L
645
H
670
H
670
H
664
H
668
H
661
L
657
H
661

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 16 SEP 93

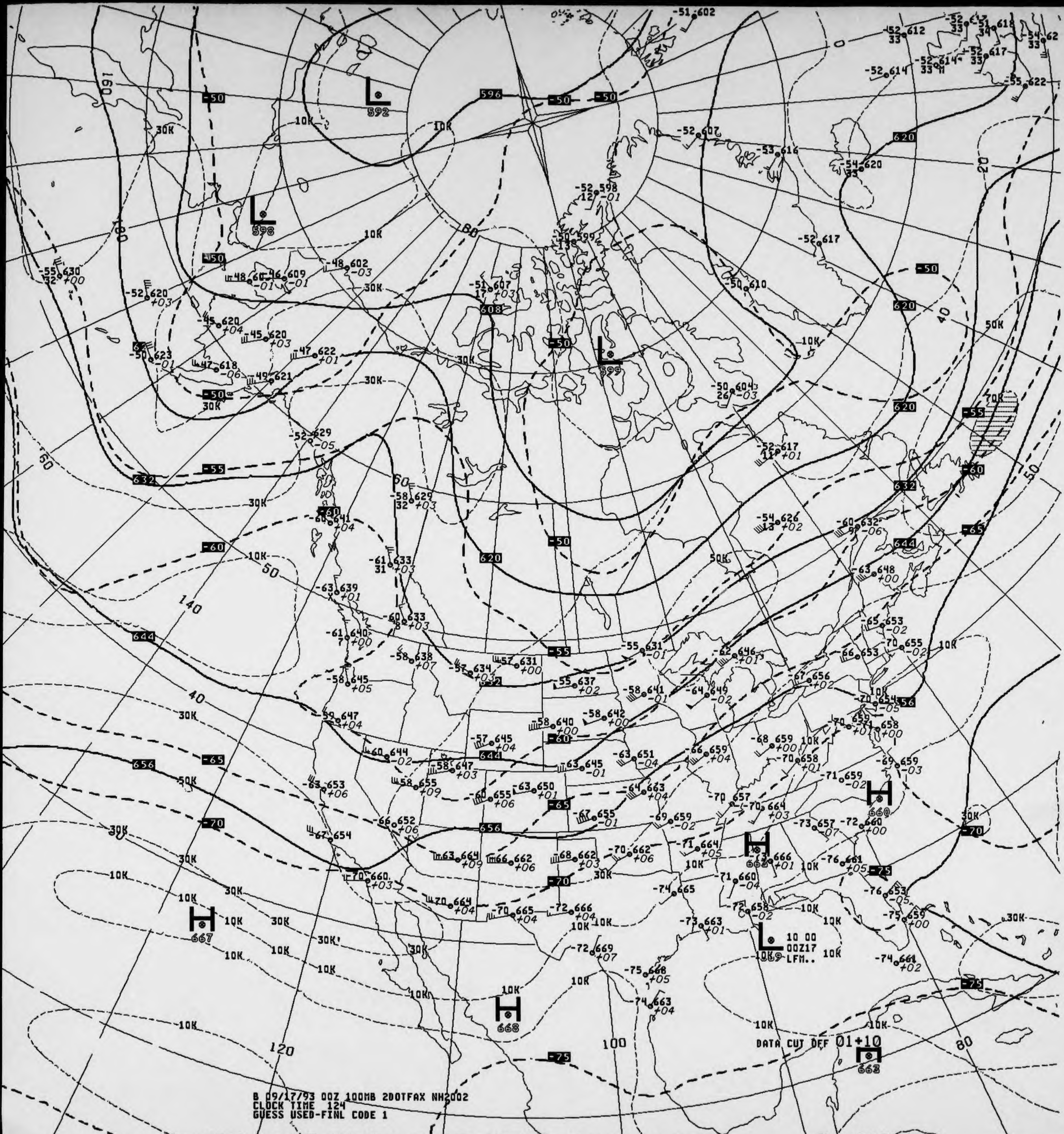
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON



L 590
L 596
L 641
H 667
H 662
H 661
H 665
L 659
596
608
620
632
644
656
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
160
180
140
120
100
80
60
50
40
30
DATA CUT OFF 01+15
10 00
12Z16
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 09/16/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1333
GUESS USED-FINL CODE 1

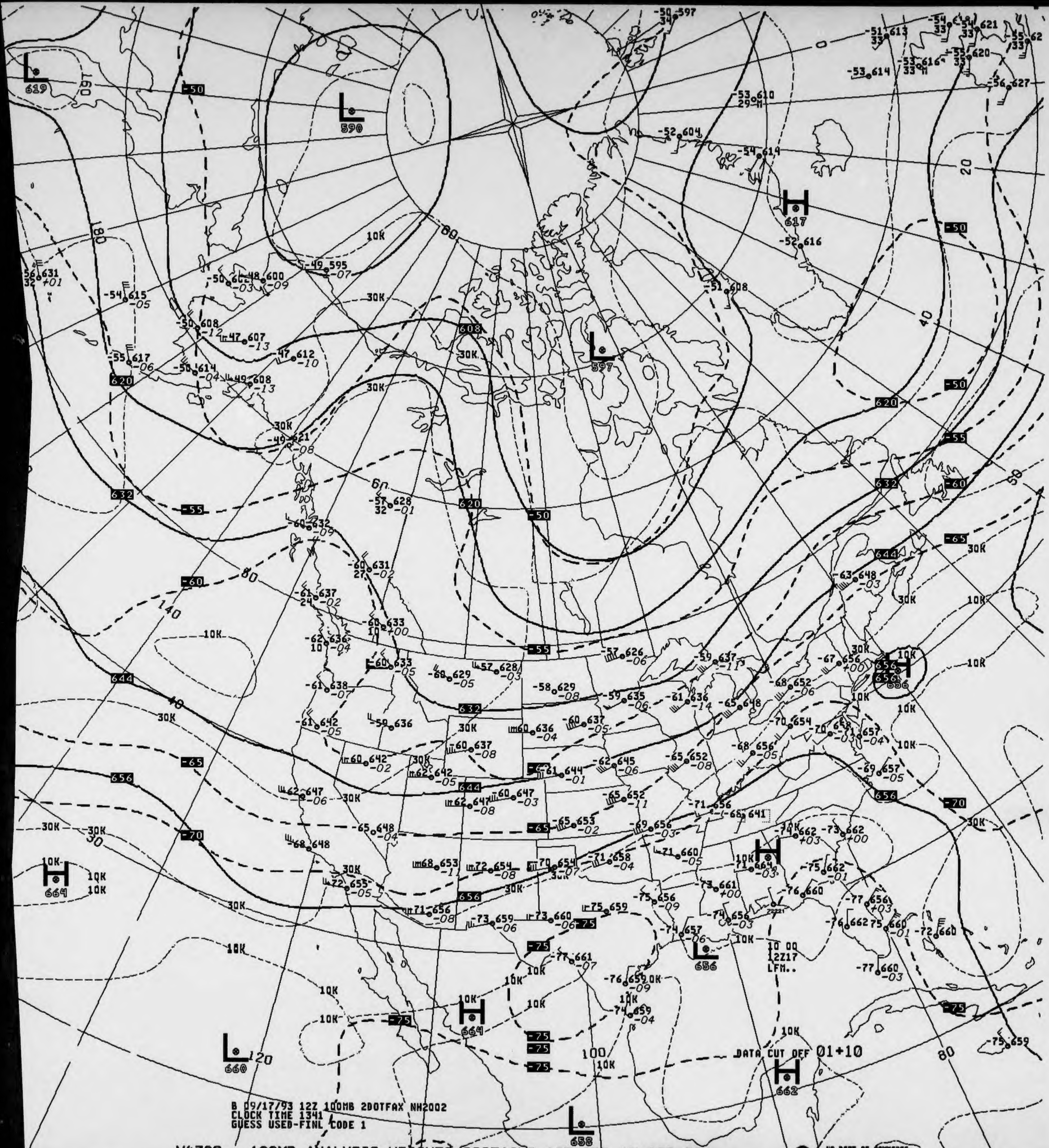
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 16 SEP 93


DATA CUT OFF 01+10
10 00
00Z17
LFM..
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
160
140
120
100
80
60
50
40
20
L 592
L 598
L 599
L 659
H 667
H 668
H 660
H 662
H 663

B 09/17/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 124
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 17 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

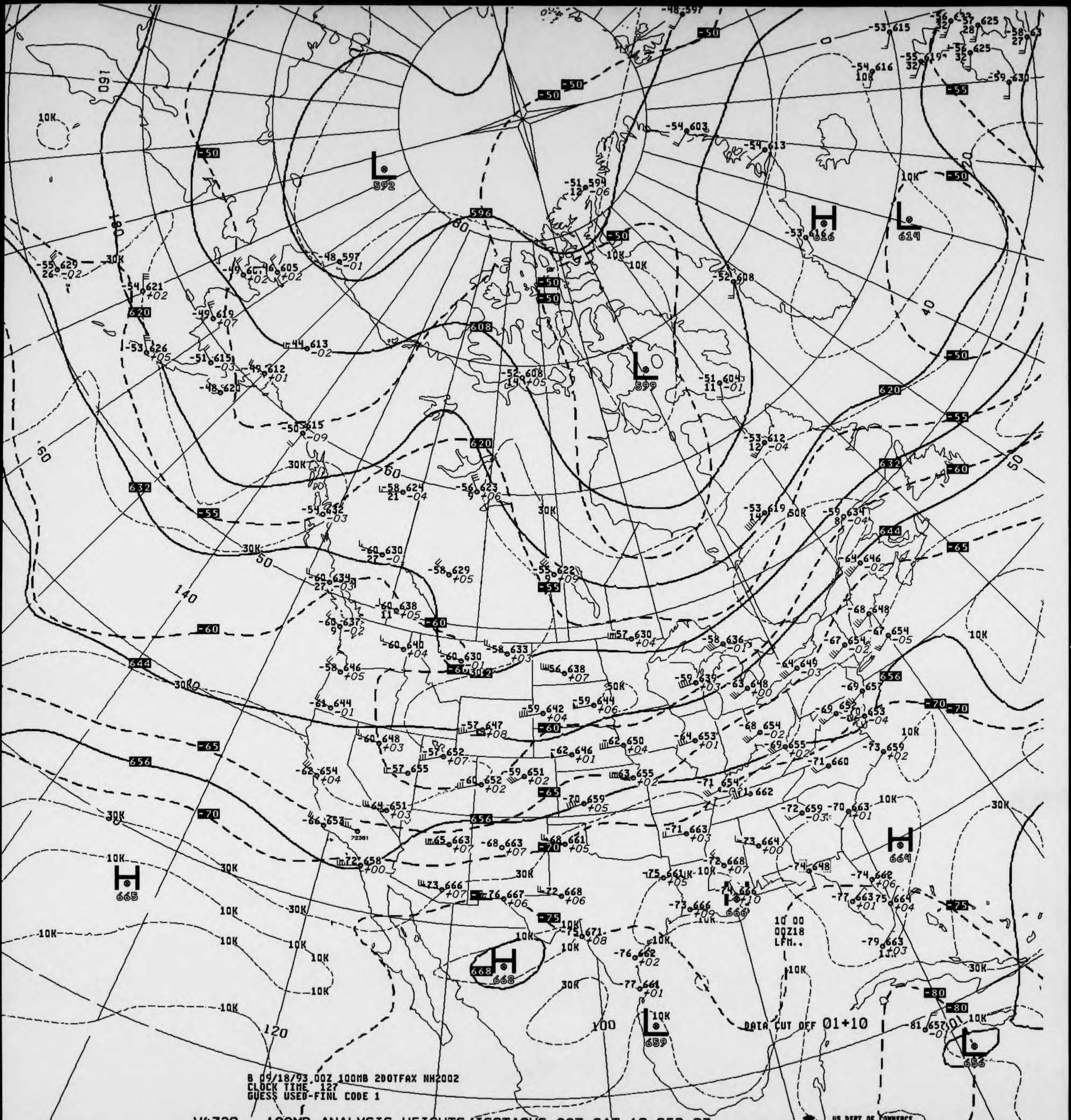

L 619
L 590
L 597
H 617
H 664
H 664
L 660
L 656
H 662
L 658
H 656
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
80
140
40
30
120
100
20
0
10 00
12Z17
LFM..

DATA CUT OFF 01+10

B 09/17/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1341
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 17 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

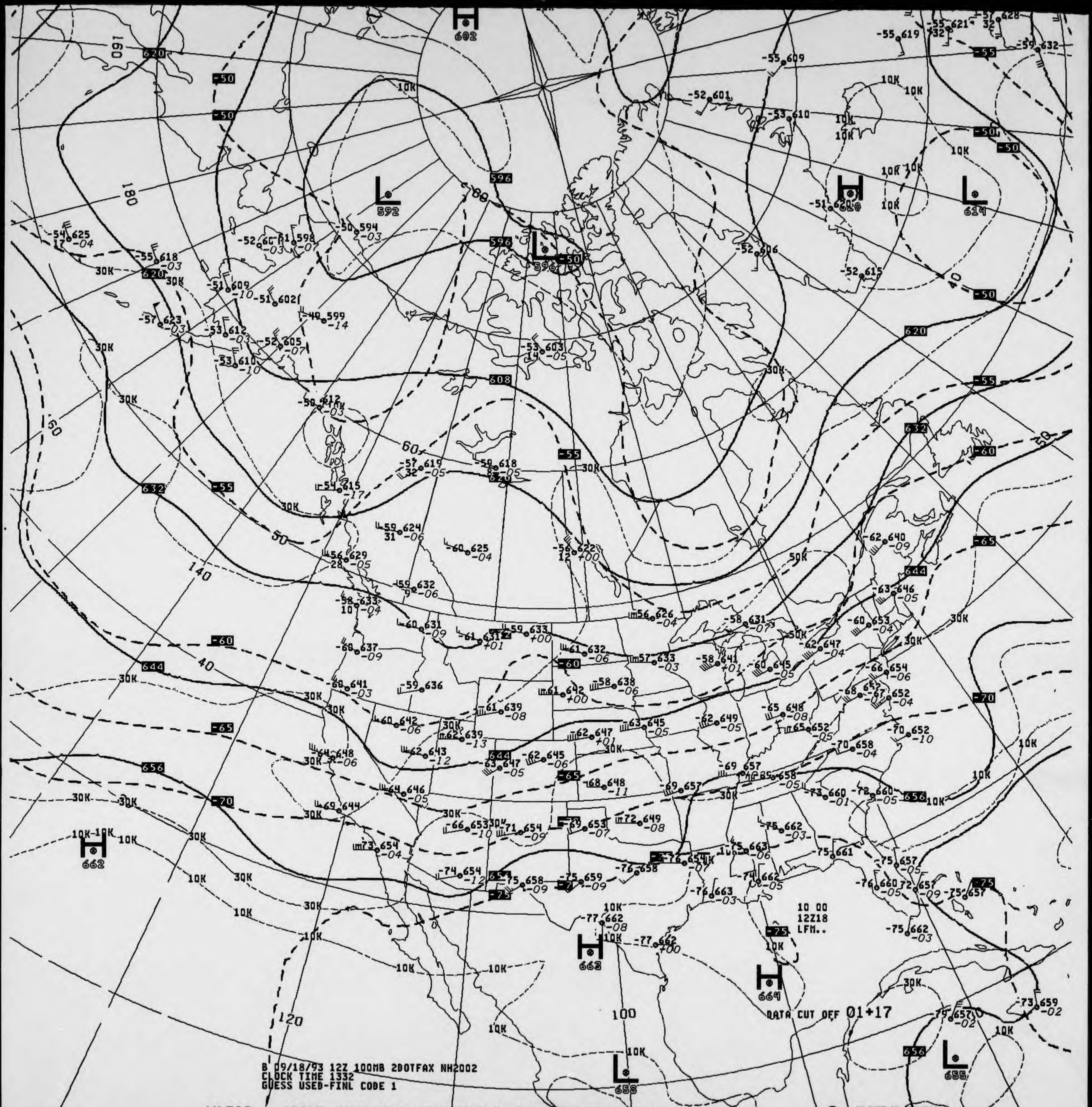


10 00
00Z18
LFM..
DATA CUT OFF 01+10

B 09/18/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 127
GUESS USED-FINL CODE 1

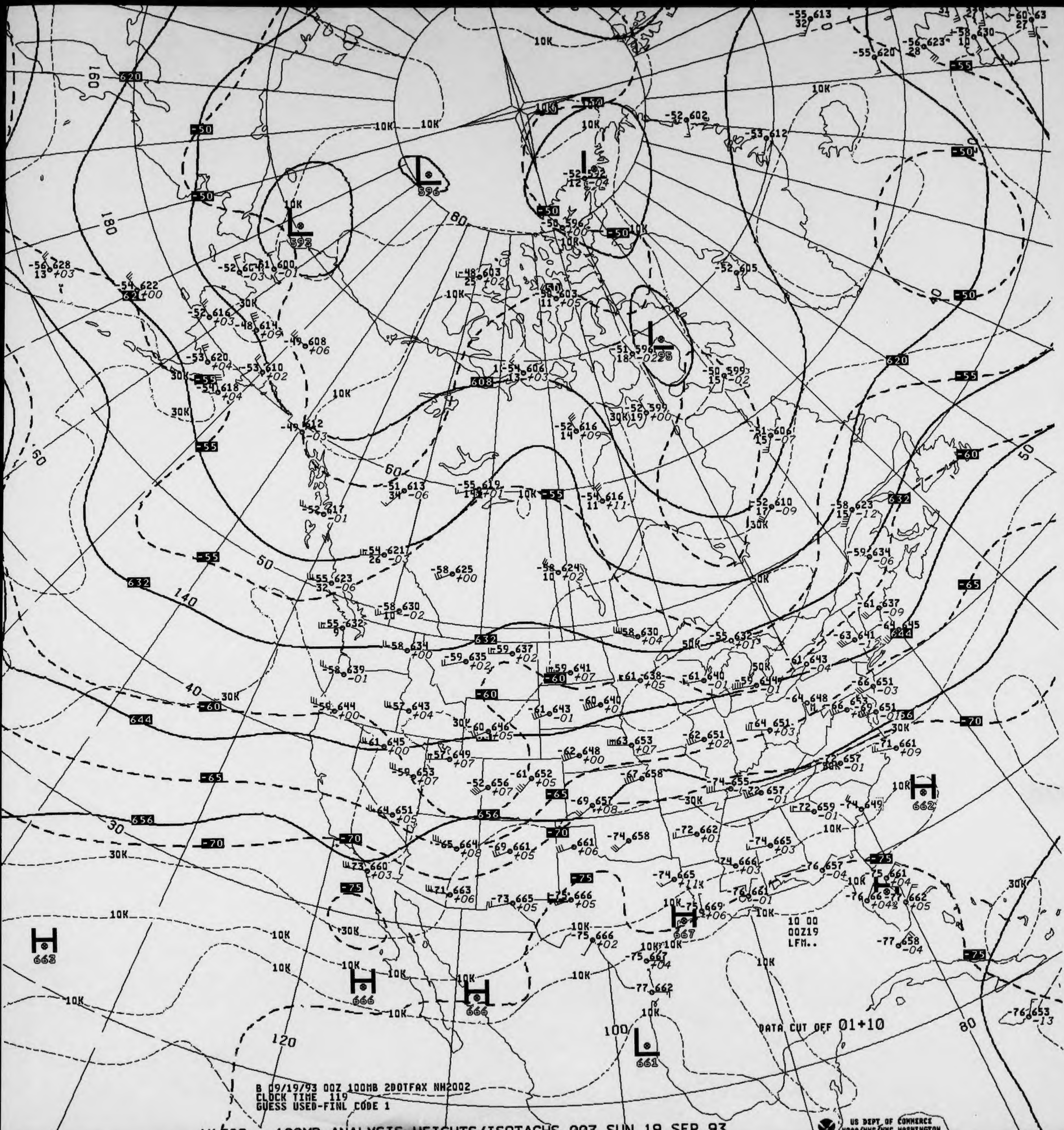
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 18 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
12Z18
LFM..
DATA CUT OFF 01+17
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 09/18/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1332
GUESS USED-FINL CODE 1

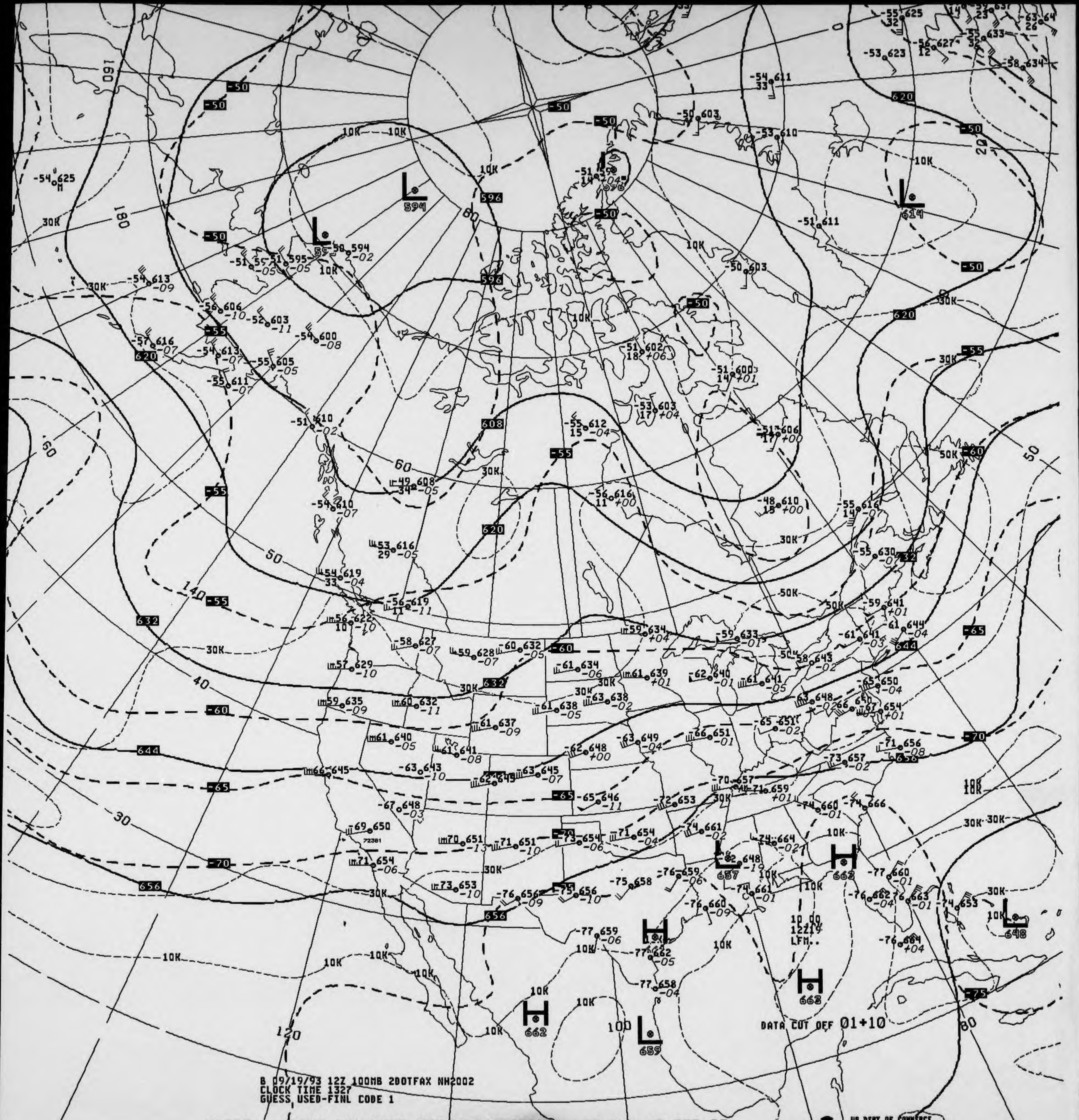
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 18 SEP 93



10K
620
160
180
-50
-55
-60
-65
-70
-75
L 596
L 593
L 595
632
644
656
608
140
120
100
80
60
50
40
30
30K
50K
H 663
H 666
H 666
H 667
H 662
L 661
-56 628 13 +03
-54 622 +00
-52 616 +03
-48 614 +09
-49 608 +06
-53 620 +04
-53 610 +02
-54 618 +04
-49 612 -03
-52 617 -01
-54 621 26 -03
-55 623 32 -06
-55 632 9
-58 639 -01
-56 644 +00
-61 645 +00
-64 651 +05
-73 660 +03
-48 603 25 +02
-50 603 11 +05
-54 606 13 +03
-51 613 34 -06
-55 619 +01
-54 616 11 +11
-52 616 14 +09
-52 599 19 +00
-51 596 18 -02
-50 599 15 -02
-51 606 15 -07
-52 605
-52 602
-53 612
-55 613 32
-56 623 28
-55 620
-58 630 10
60 63 27
-52 610 17 -09
-58 623 15 -12
-59 634 -06
-61 637 -09
-63 641 -12
-64 645
-61 643 -04
-66 651 -03
-58 625 +00
-58 624 10 +02
-58 630 10 -02
-58 634 +00
-59 635 +02
-59 637 +02
-59 641 +07
-58 630 +04
-55 632 +01
-61 638 +05
-61 640 -01
-59 644 -01
-64 648
-66 651 -01
-57 643 +04
-61 643 -01
-60 640 +01
-60 646 +05
-57 649 +07
-59 653 +07
-52 656 +07
-61 652 +05
-62 648 +00
-63 653 +07
-62 651 +02
-64 651 +03
-71 661 +09
-72 657 -01
-67 658
-69 657 +08
-74 655
-72 657 -01
-72 659 -01
-74 649
-65 664 +08
-69 661 +05
-661 +06
-74 658
-72 662 +01
-74 665 +03
-74 666 +03
-76 657 -04
-75 661 +04
-76 66 +04
-77 662 +05
-71 663 +06
-73 665 +05
-75 666 +05
-74 665 +11
-75 669 +06
-76 661 -01
-75 666 +02
-75 667 +04
-77 662
-77 658 -04
-76 653 -13
10 00
00Z19
LFM..
DATA CUT OFF 01+10
B 09/19/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 119
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 19 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


-50
596
620
608
632
644
656
-55
-60
-65
-70
-75
L
594
L
614
L
657
L
648
L
659
H
662
H
663
H
663
10K
30K
50K
180
160
140
120
100
80
60
50
40
30
20
0
-54 625
-54 613
-56 606
-52 603
-54 600
-57 616
-54 613
-55 605
-55 611
-51 610
-49 608
-54 610
-53 616
-54 619
-56 619
-56 622
-58 627
-59 628
-60 632
-57 629
-59 635
-60 632
-61 640
-61 641
-66 645
-63 643
-67 648
-69 650
-71 654
-70 651
-71 651
-73 653
-76 656
-75 656
-75 658
-76 659
-76 660
-77 659
-77 662
-77 658
-55 612
-56 616
-51 602
-53 603
-51 600
-51 606
-48 610
-55 616
-55 630
-59 641
-61 641
-61 644
-59 633
-59 634
-61 634
-61 639
-62 640
-61 641
-58 643
-63 638
-61 638
-61 637
-63 649
-62 648
-66 651
-65 651
-63 648
-66 650
-67 654
-71 656
-73 657
-70 657
-71 659
-72 653
-65 646
-63 645
-73 654
-71 654
-74 661
-74 664
-74 660
-74 666
-77 660
-76 662
-76 663
-74 653
-76 664
-74 661
-50 603
-53 610
-54 611
-50 603
-51 611
-55 625
-53 623
-56 627
-55 633
-58 634
-63 64
-51 595
-50 594
-51 595
-51 59

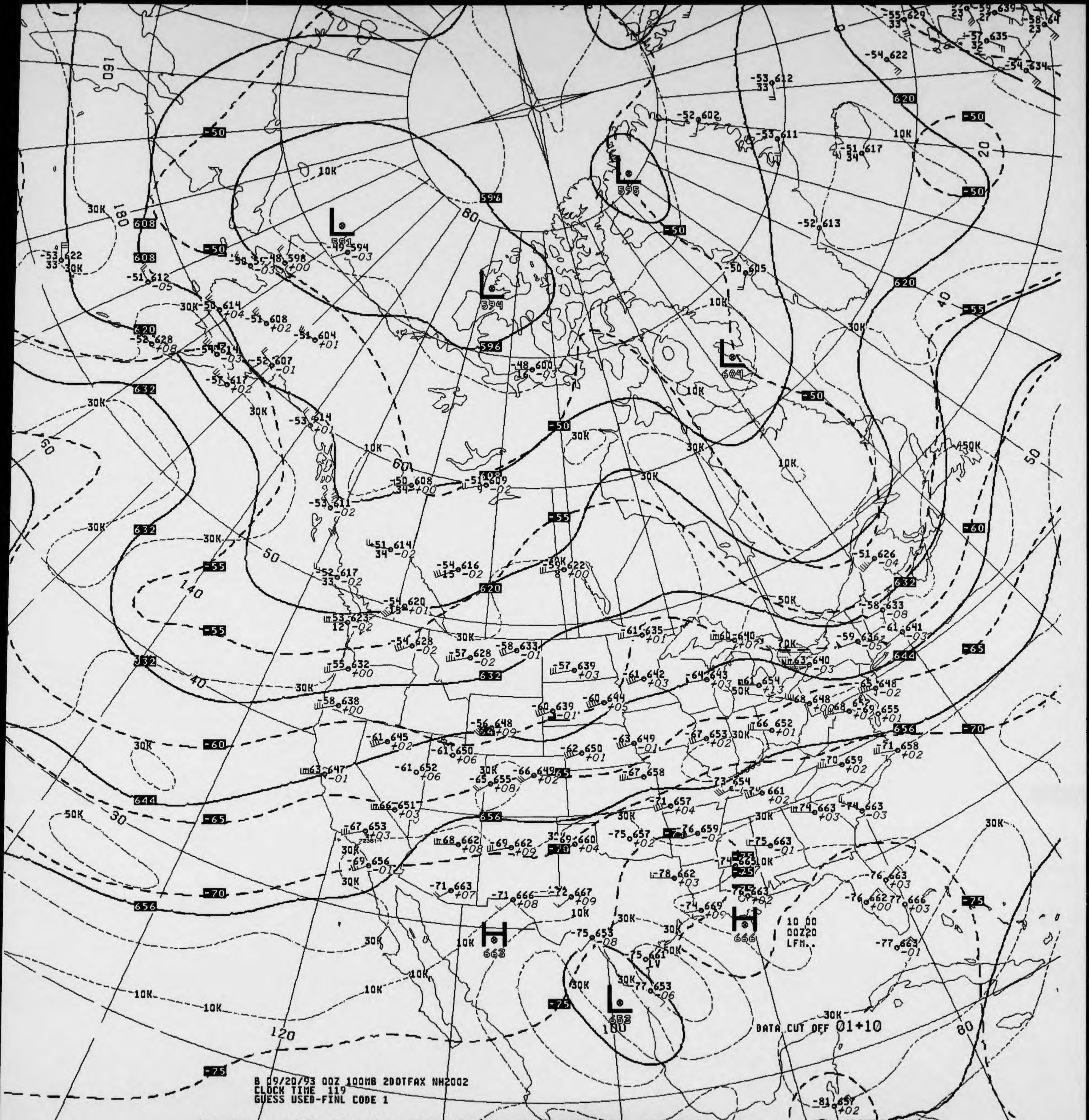
B 09/19/93 12Z 100MB 2D0TFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1

DATA CUT OFF 01+10

10 00
12Z19
LFM..

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 19 SEP 93

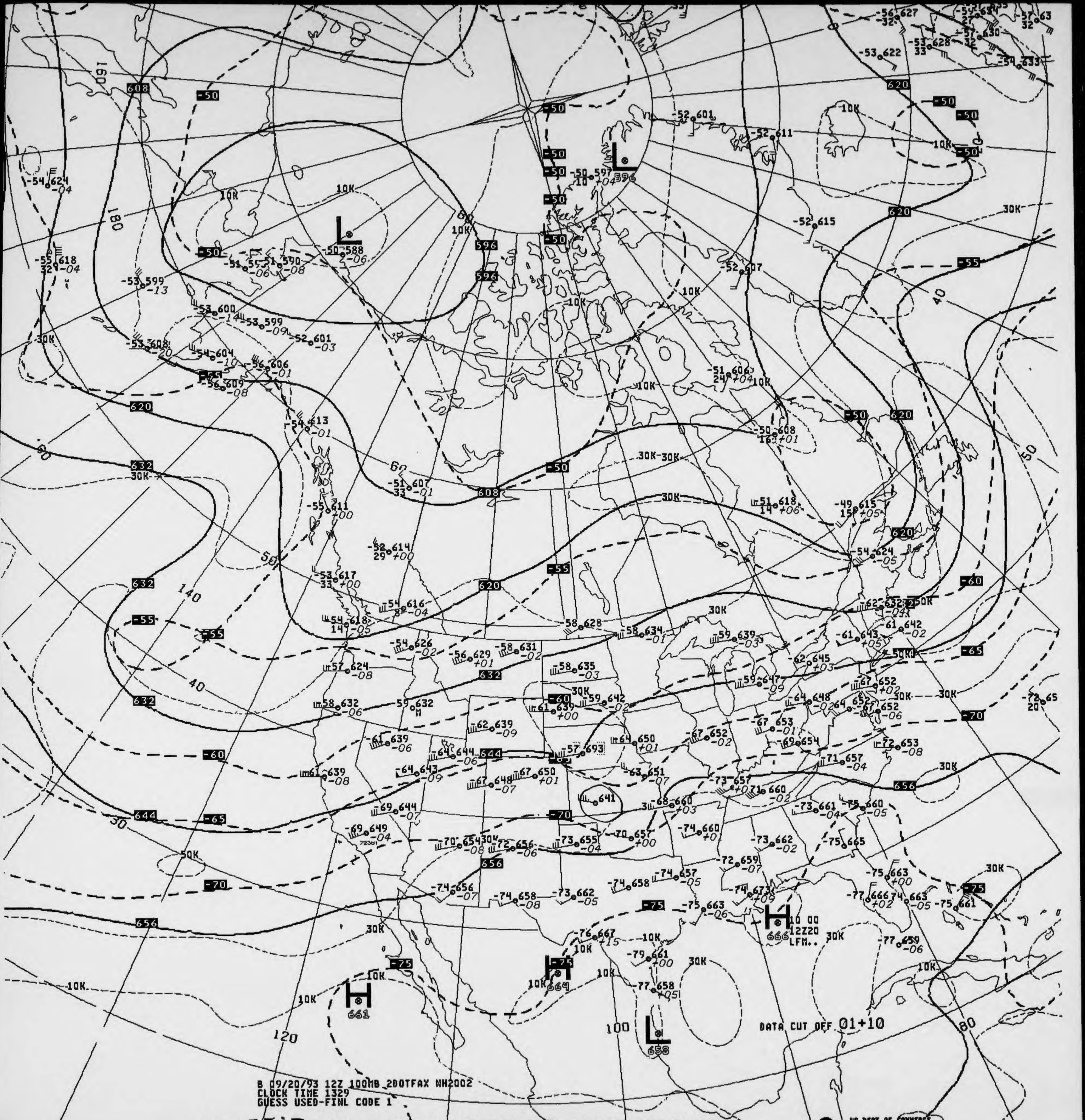
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



160
180
-50
608
620
632
644
656
596
594
591
595
604
10K
30K
50K
80
60
50
40
30
20
140
120
100
-55
-60
-65
-70
-75
L
H
663
666
653
DATA CUT OFF 01+10
10 00
00Z20
LFM..
B 09/20/93 00Z 100MB 200TFAX NH2002
CLOCK TIME 119
GUESS USED-FINL CODE 1

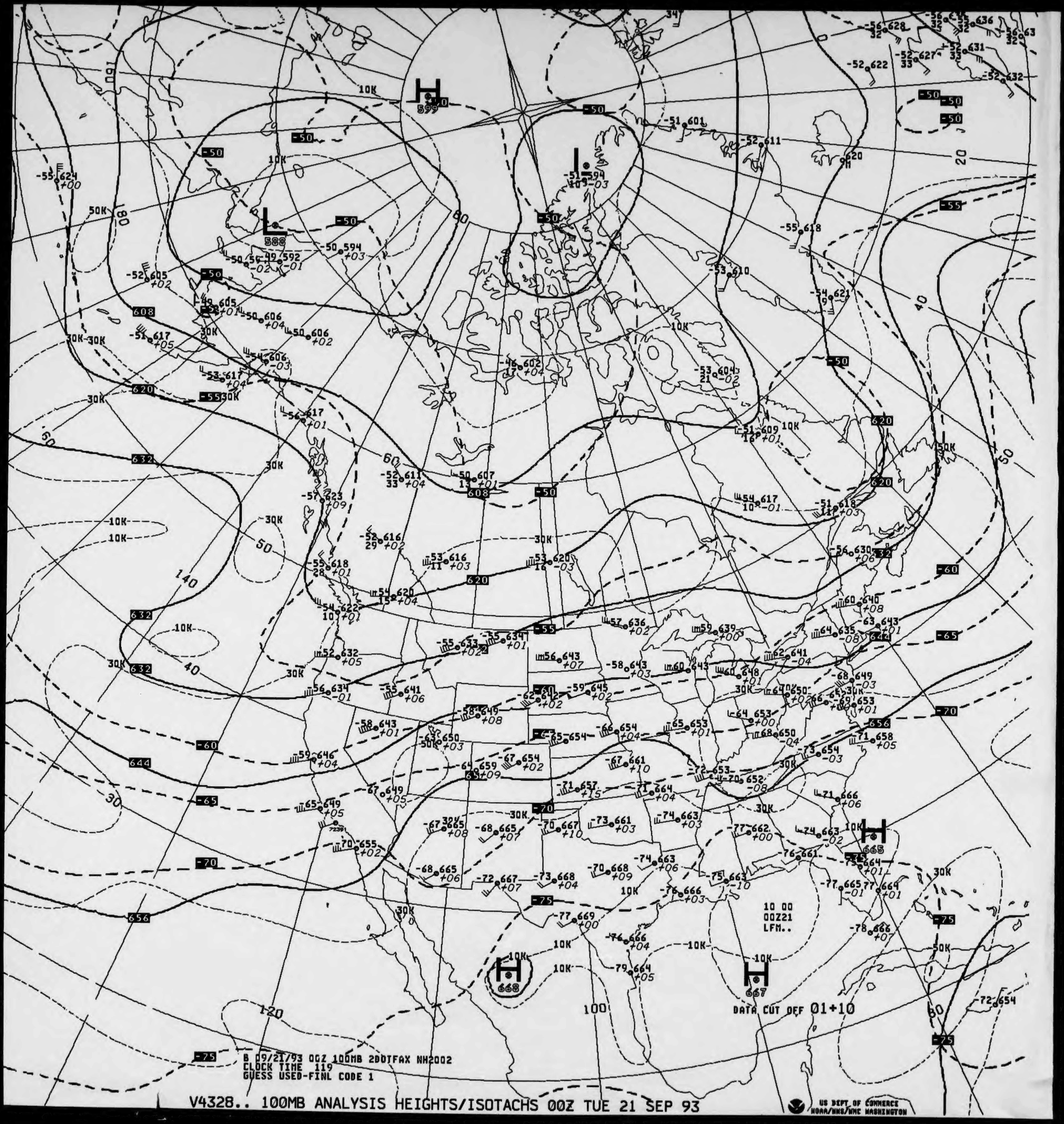
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 20 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 588
L 596
H 661
H 664
L 658
H 666
DATA CUT OFF 01+10
10 00
12Z20
LFM..
-50
-55
-60
-65
-70
-75
596
608
620
632
644
656
10K
30K
50K
160
180
140
120
100
80
60
50
40
30
B 09/20/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1329
GUESS USED-FINL CODE 1

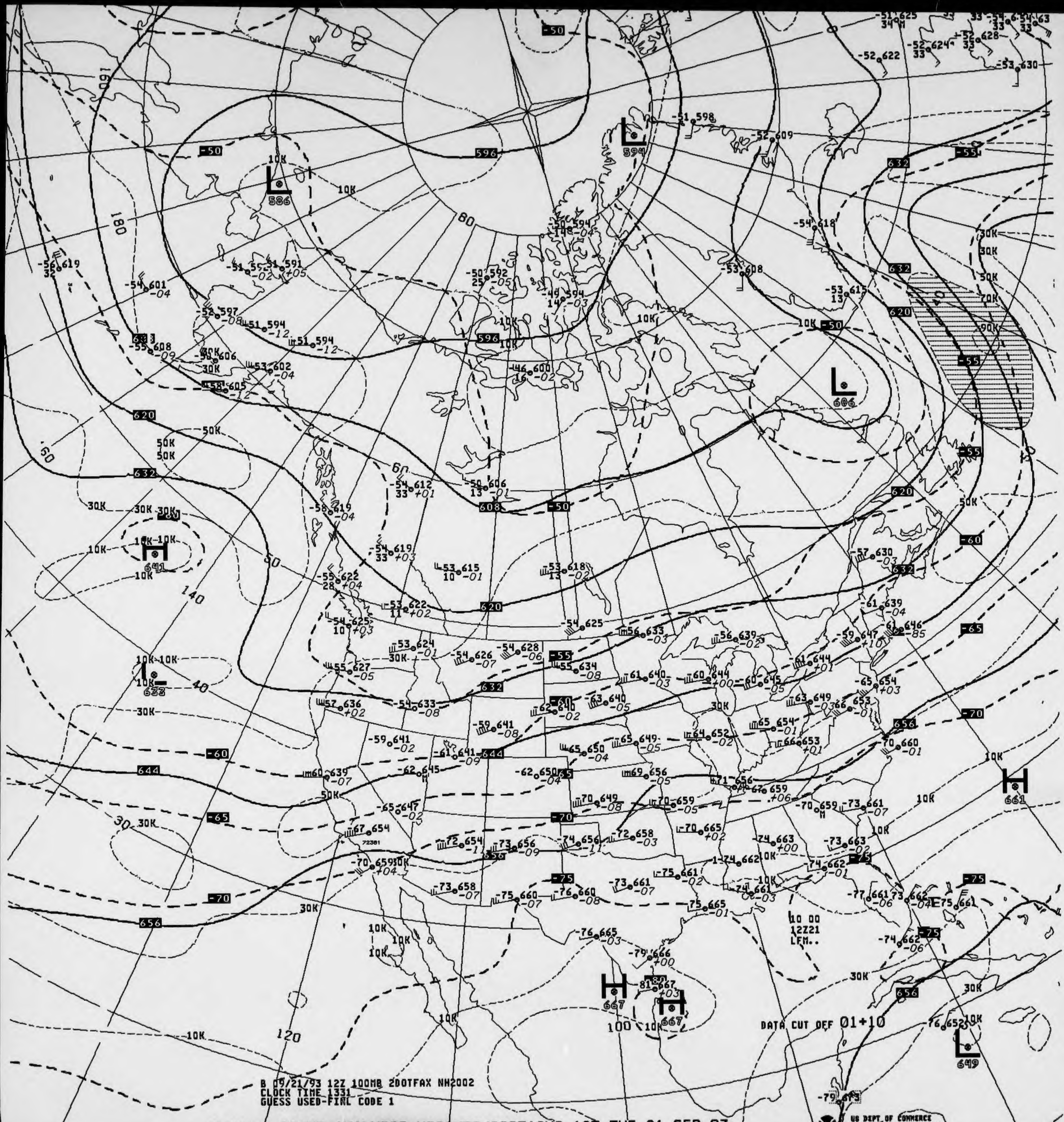
-V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 20 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 599
L 588
L 594
H 665
H 668
H 667
10 00
00Z21
LFM..
DATA CUT OFF 01+10
B 09/21/93 00Z 100MB 200TFAX NH2002
CLOCK TIME 119
GUESS USED-FINL CODE 1
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
20
40
50
60
80
100
120
140
160
180

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 21 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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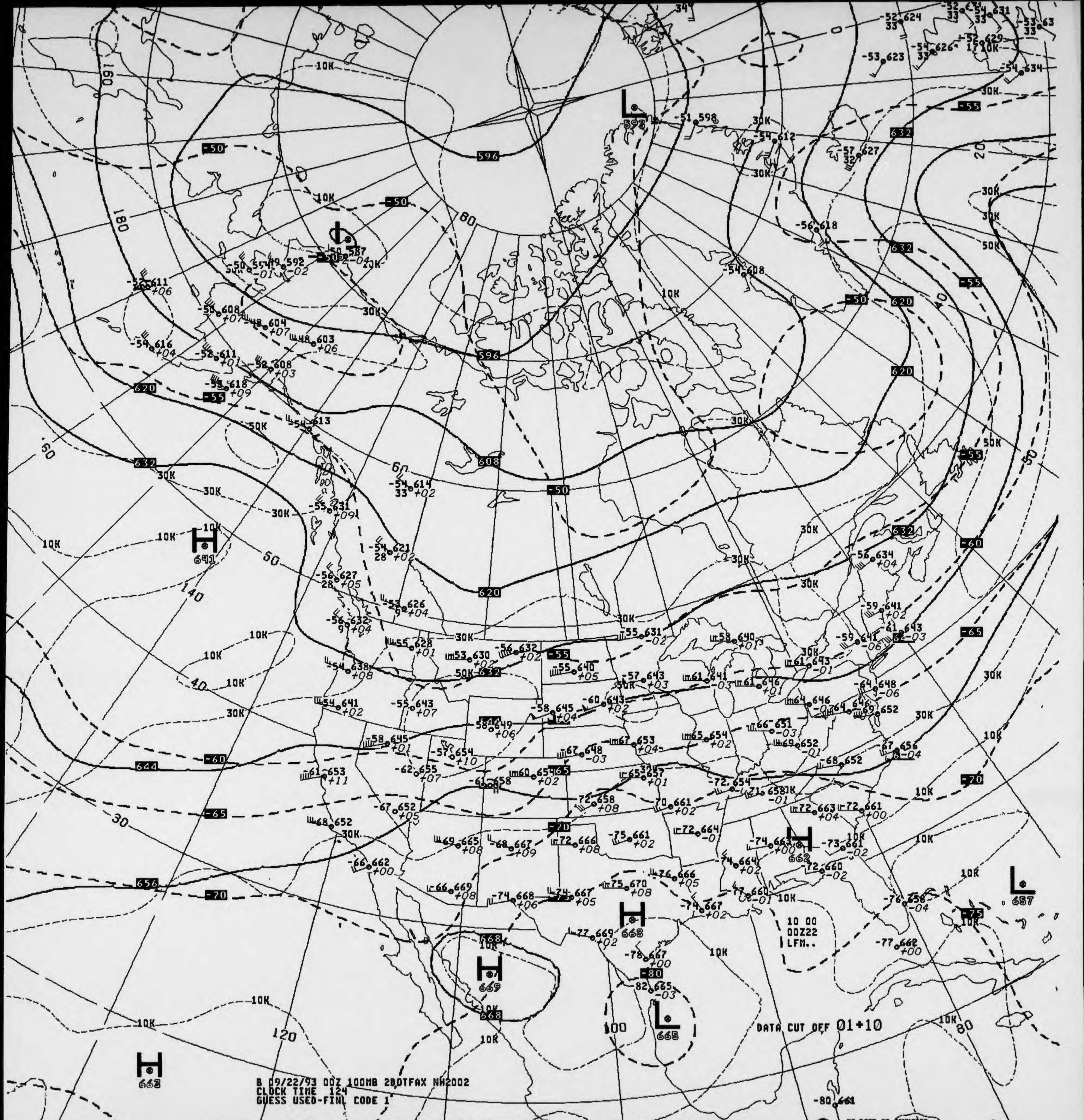
CLOCK TIME 1331
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
10 00
12Z21
LFM..
L 586
L 594
L 606
L 633
L 649
H 641
H 661
H 667
H 667
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
90K
160
180
140
120
100
80
60
50
40
30
72381

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 21 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


596
608
620
632
644
656
668
-50
-55
-60
-65
-70
-75
-80
10K
30K
50K
160
180
140
120
100
80
60
50
40
30
20
H
641
H
662
H
669
H
668
H
662
L
592
L
587
L
665
L
657

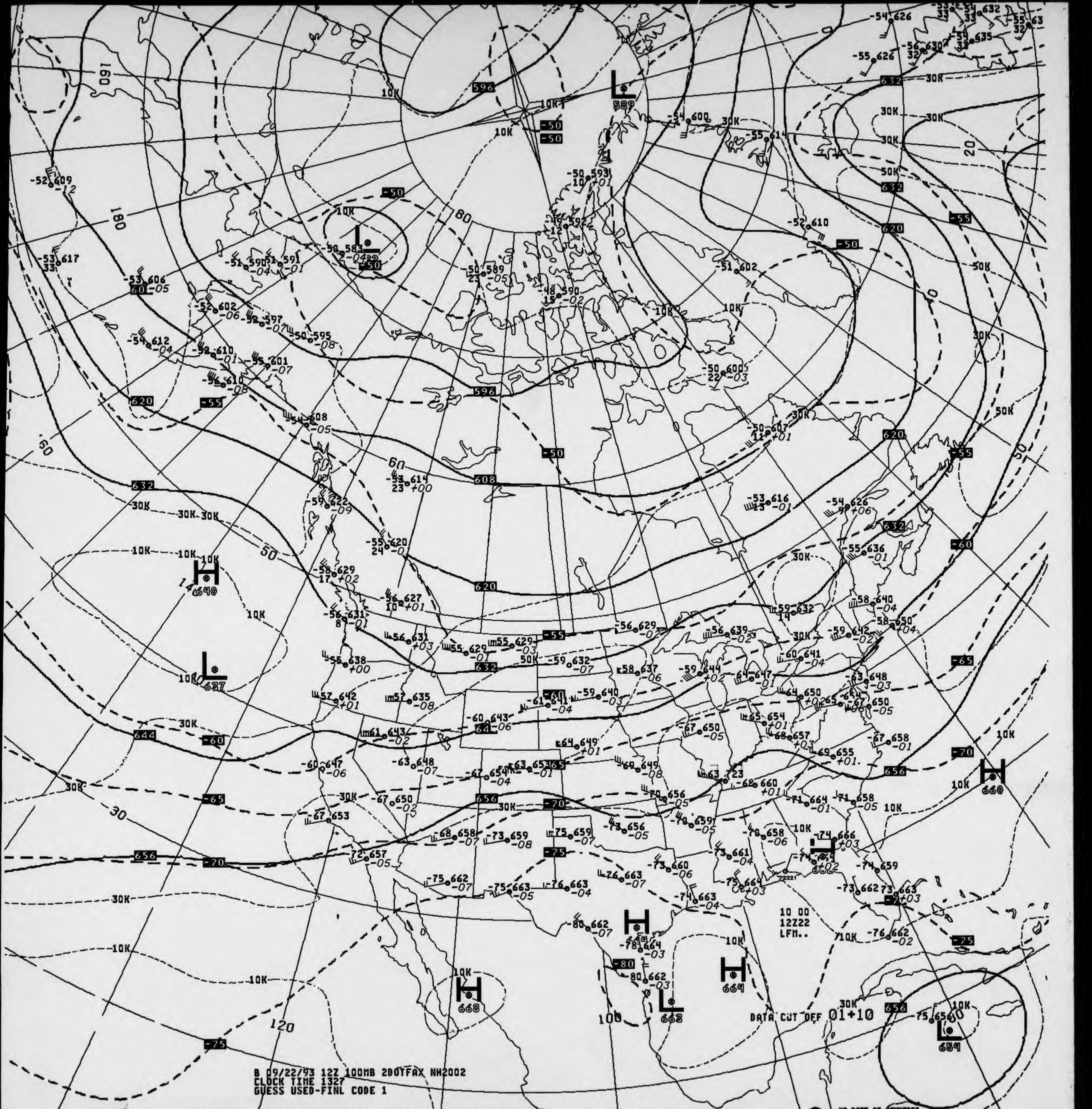
DATA CUT OFF 01+10

10 00
00Z22
LFM..

B 09/22/93 00Z 100MB 2D0TFAX NH2002
CLOCK TIME 124
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 22 SEP 93

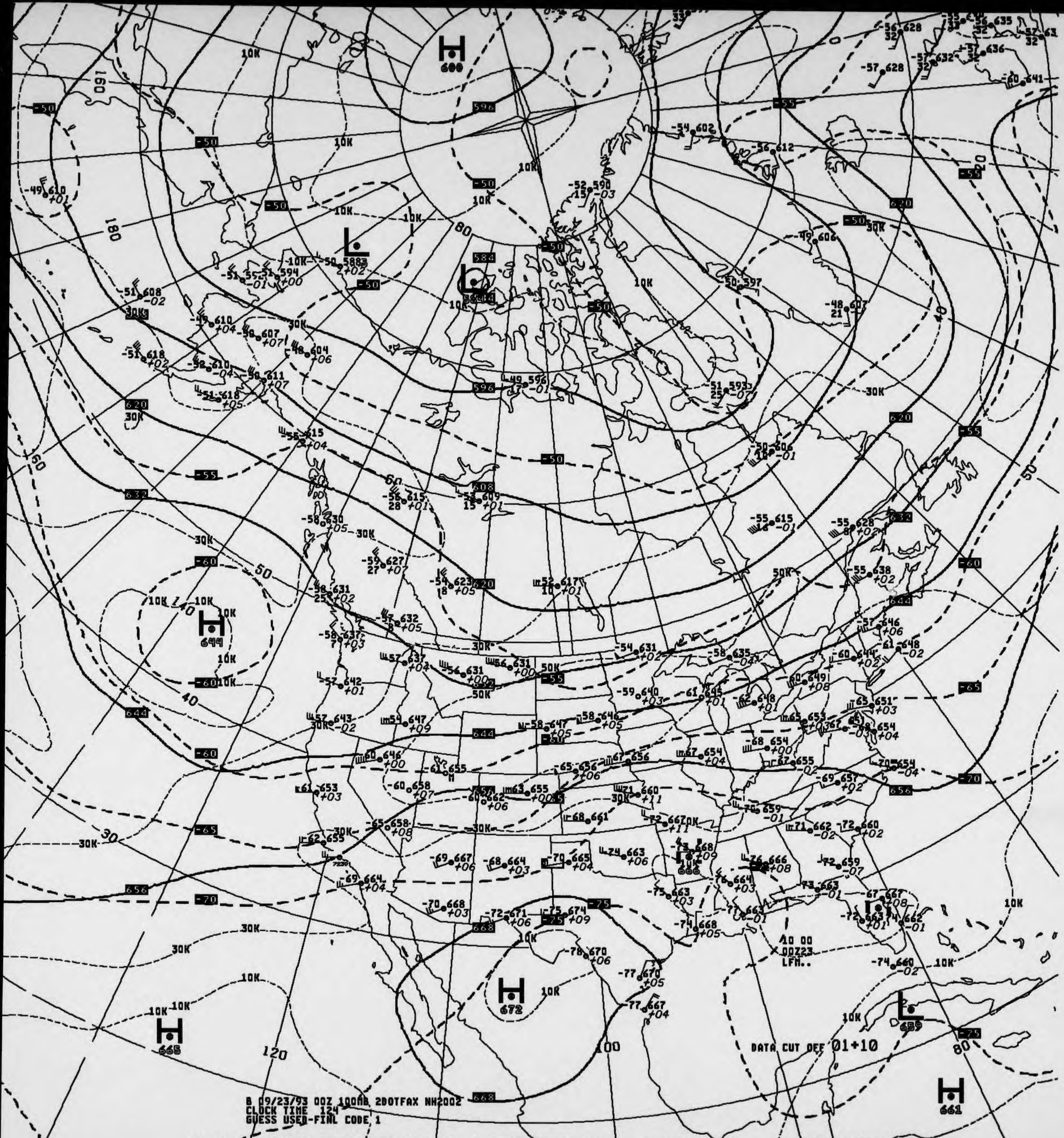
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+10
10 00
12Z22
LFM..
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
-80
H
L
10K
30K
50K

B 09/22/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 22 SEP 93

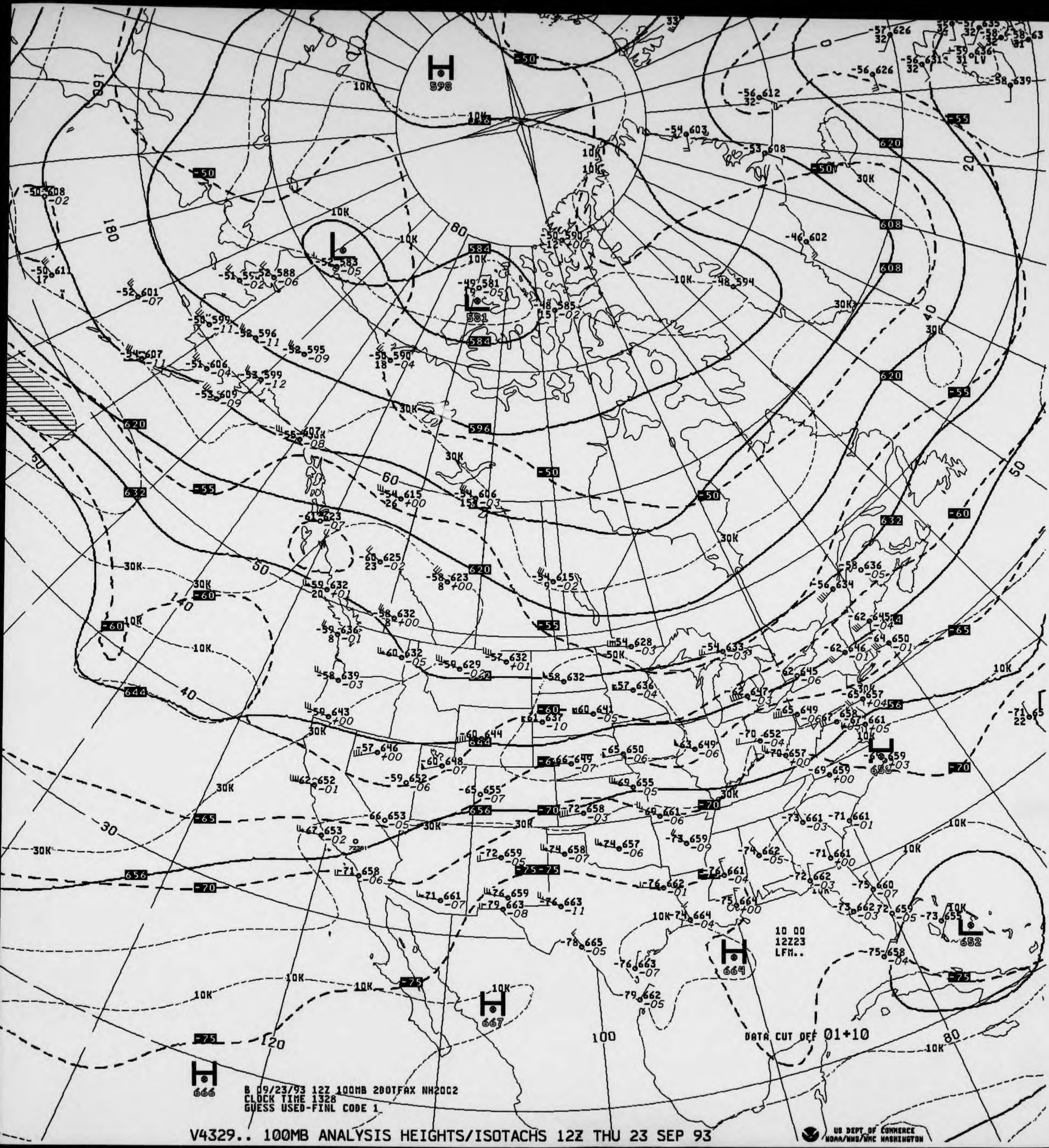
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/23/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 124
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
10 00
00Z23
LFM..
H 600
H 644
H 672
H 665
H 661
L 689
596
620
632
644
656
668
-50
-55
-60
-65
-70
-75
10K
30K
50K
40
50
60
80
100
120
140
160
180
20

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 23 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
598
L
583
L
581
H
667
H
664
H
666
L
652
L
656
180
160
120
100
80

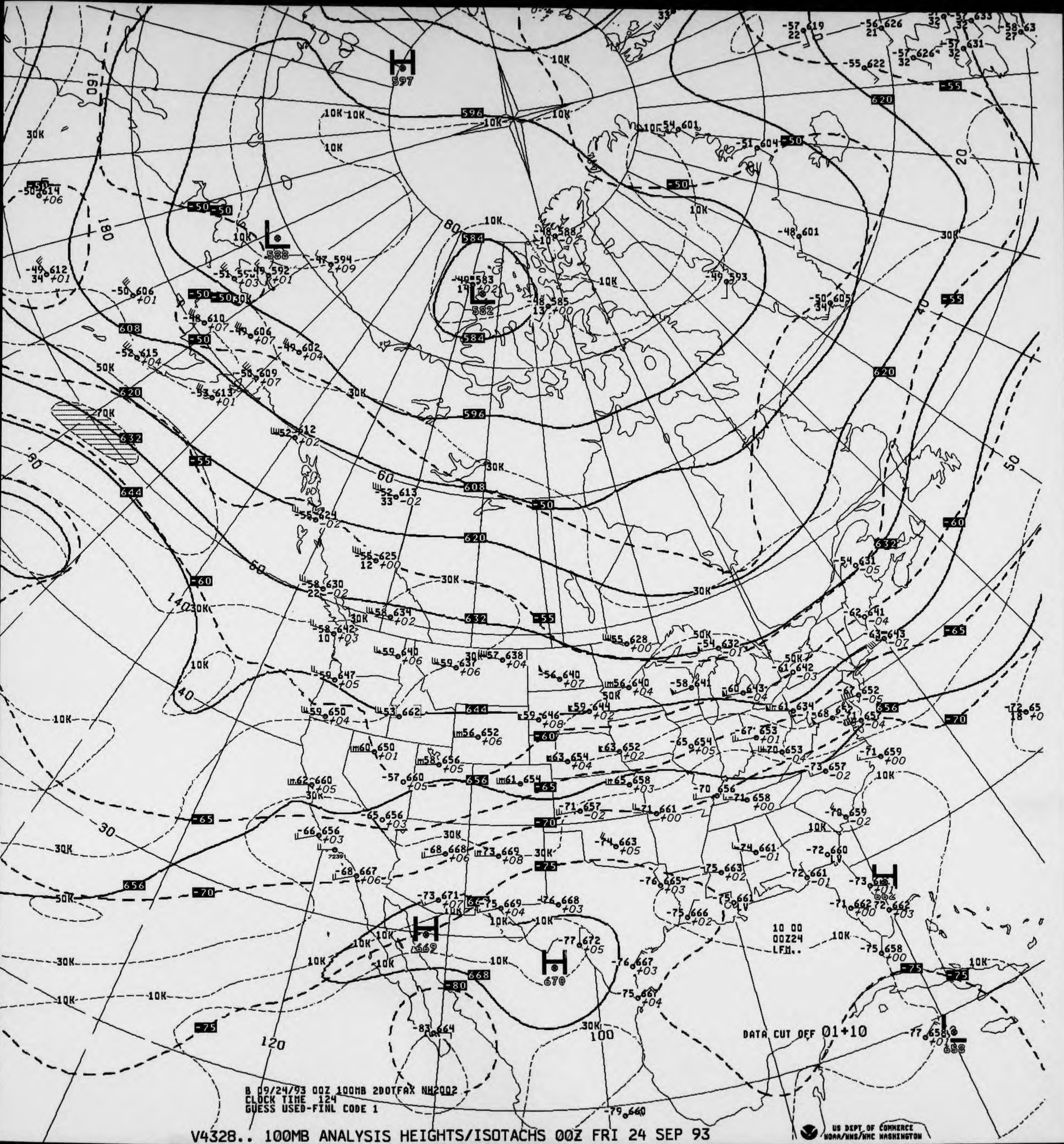
10 00
12Z23
LFM..

DATA CUT OFF 01+10

B 09/23/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1328
GUESS USED-FINL CODE 1

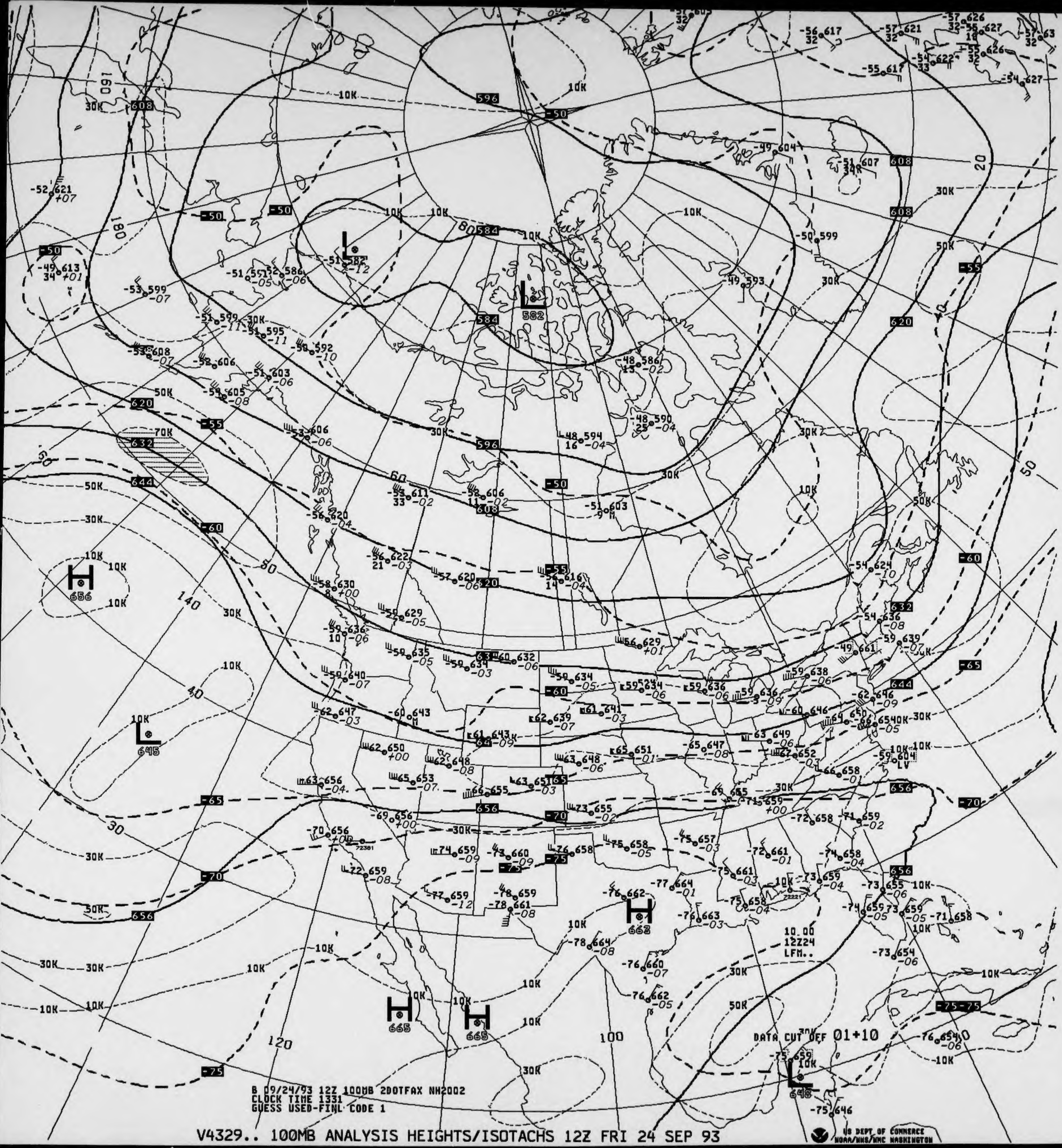
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 23 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/24/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 124
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
10 00
00Z24
LFM..
H 597
L 588
L 582
H 662
H 670
H 662
L 658
596
584
608
620
632
644
656
668
-50
-55
-60
-65
-70
-75
-80
10K
30K
50K
70K
160
180
140
120
100
20
30
40
50
60
80
90

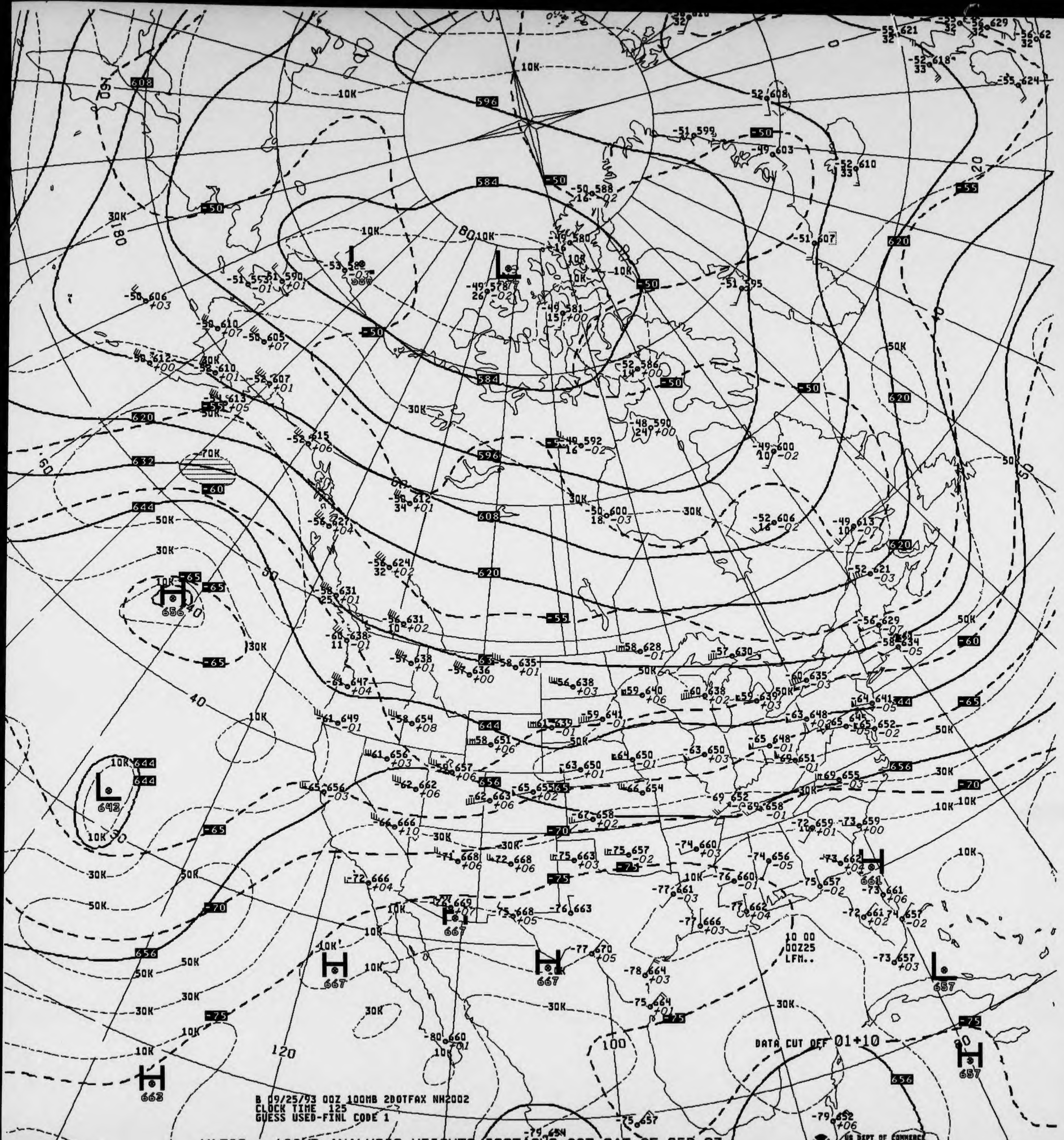
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 24 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/24/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1331
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
10.00
12Z24
LFM..
H 656
L 645
L 582
L 582
H 663
H 665
H 665
L 648
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
20
30
40
50
60
80
100
120
140
160
180

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 24 SEP 93

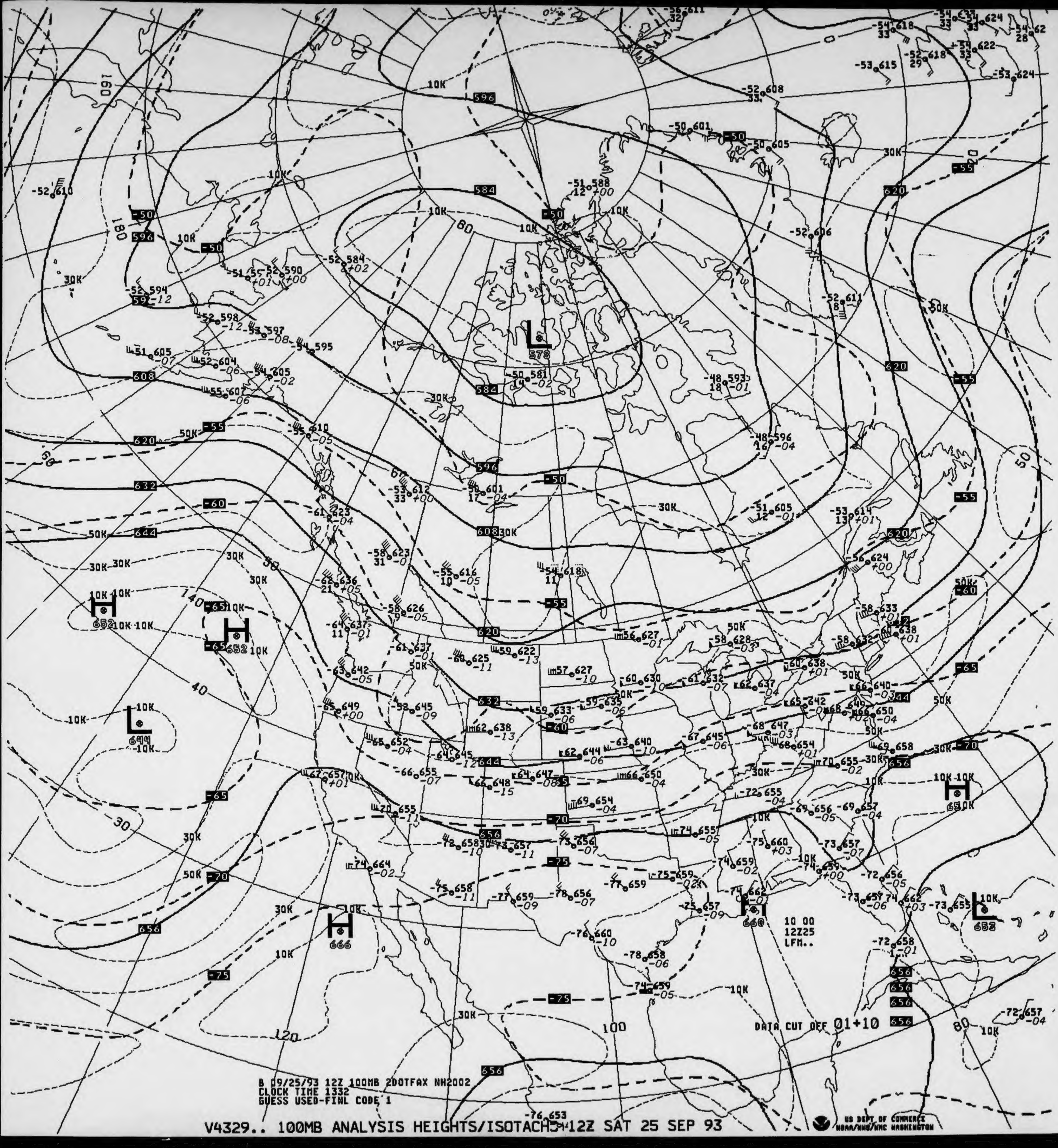
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
L
H
642
656
667
663
661
657
DATA CUT OFF 01+10
10 00
00Z25
LFM..

B 09/25/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 125
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 25 SEP 93

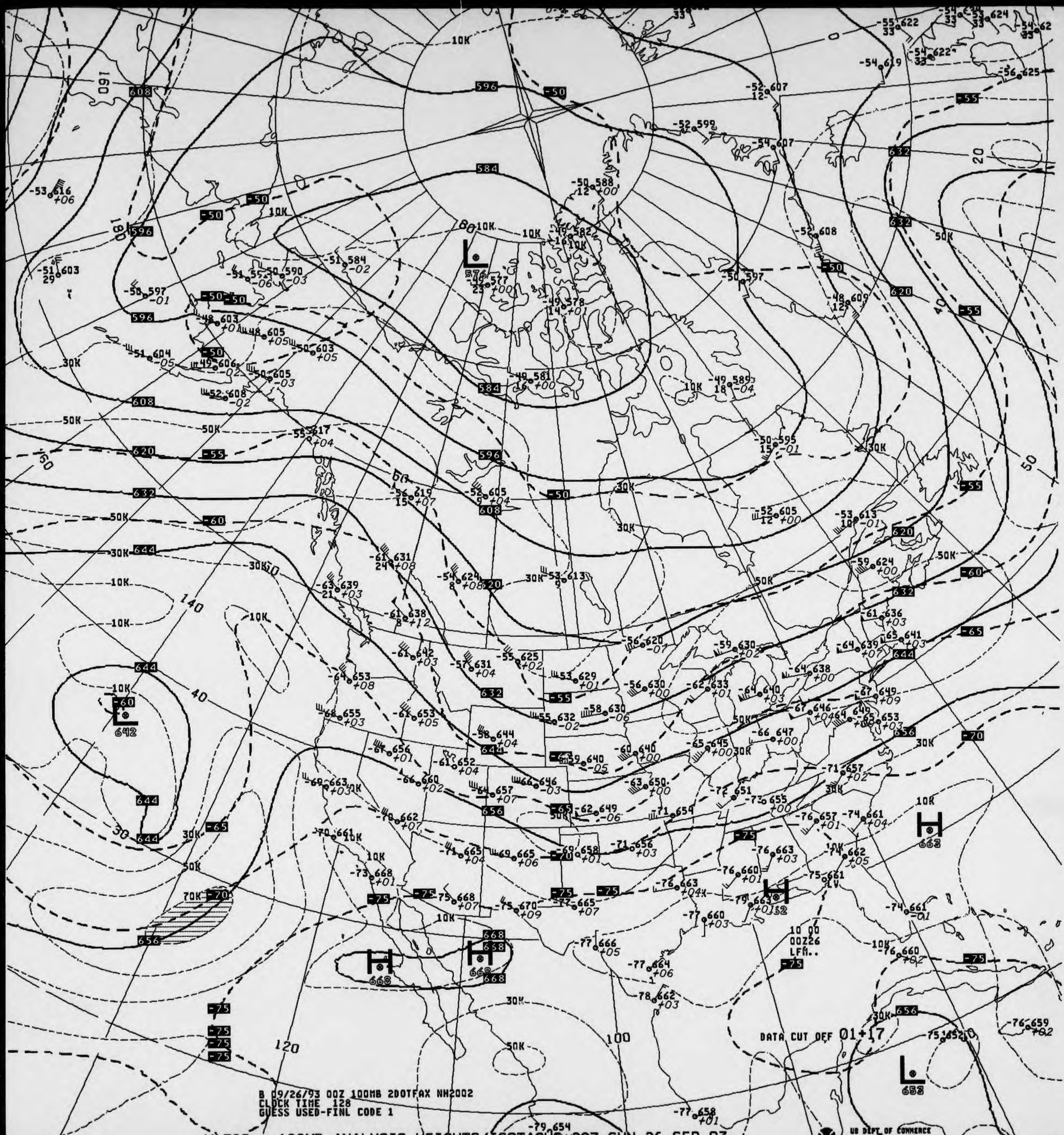
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+10
10 00
12Z25
LFM..
578
652
644
666
660
653

B 09/25/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1332
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 25 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 128
GUESS USED-FINL CODE 1
DATA CUT OFF 01+17
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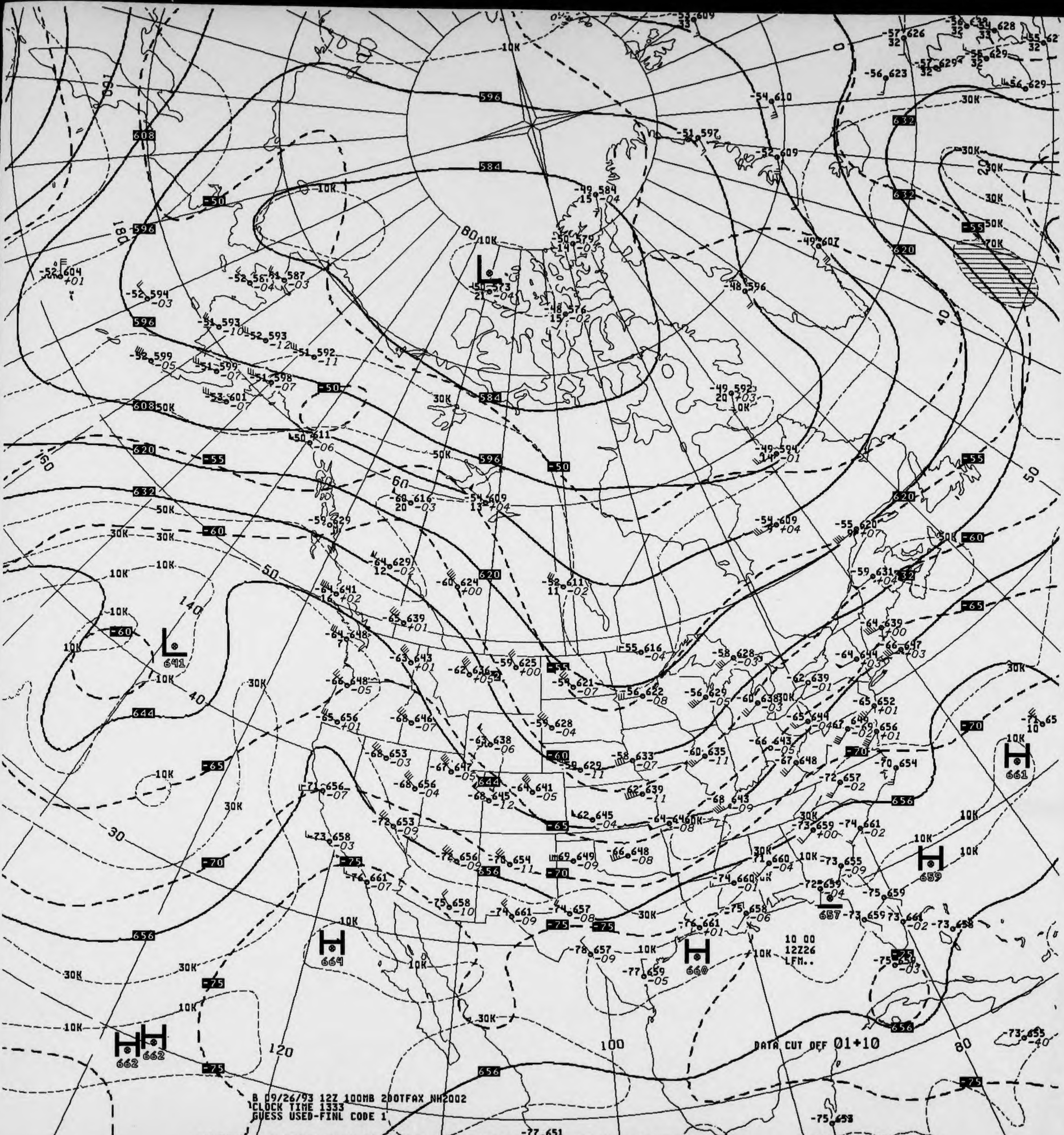
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 26 SEP 93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632
644
656
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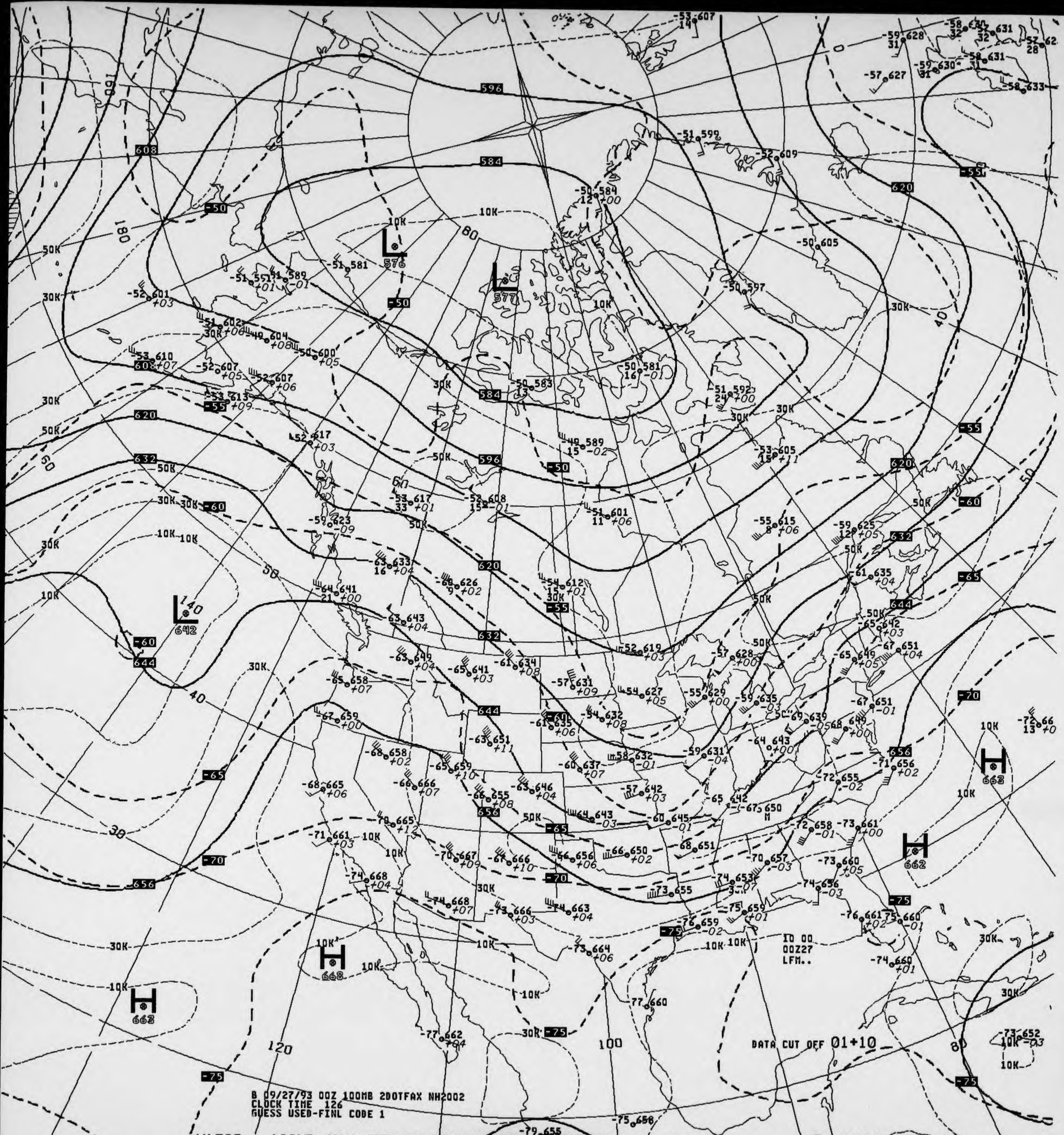
-55
-60
-65
-70
-75
10K
30K
50K
70K
L
641
H
664
660
661
659
662
662
657
DATA CUT OFF 01+10
10 00
12Z26
LFM..

B 09/26/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1333
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 26 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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-55
-60
-65
-70
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L 577
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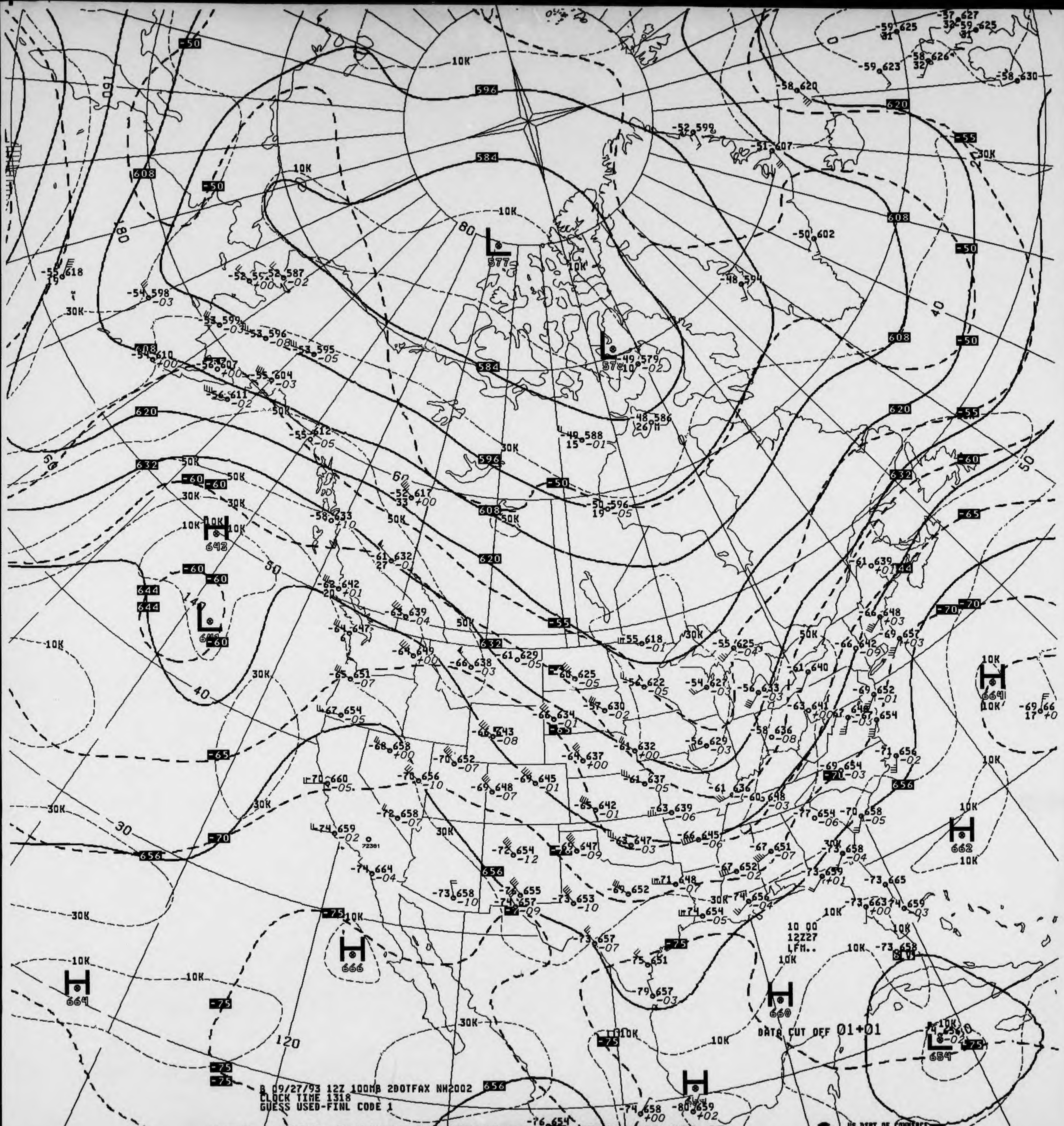
H 668
H 663
H 663
H 662
10K
30K
50K
180
160
120
100
80
60
50
40
30
10 00
00Z27
LFM..
DATA CUT OFF 01+10

B 09/27/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 126
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 27 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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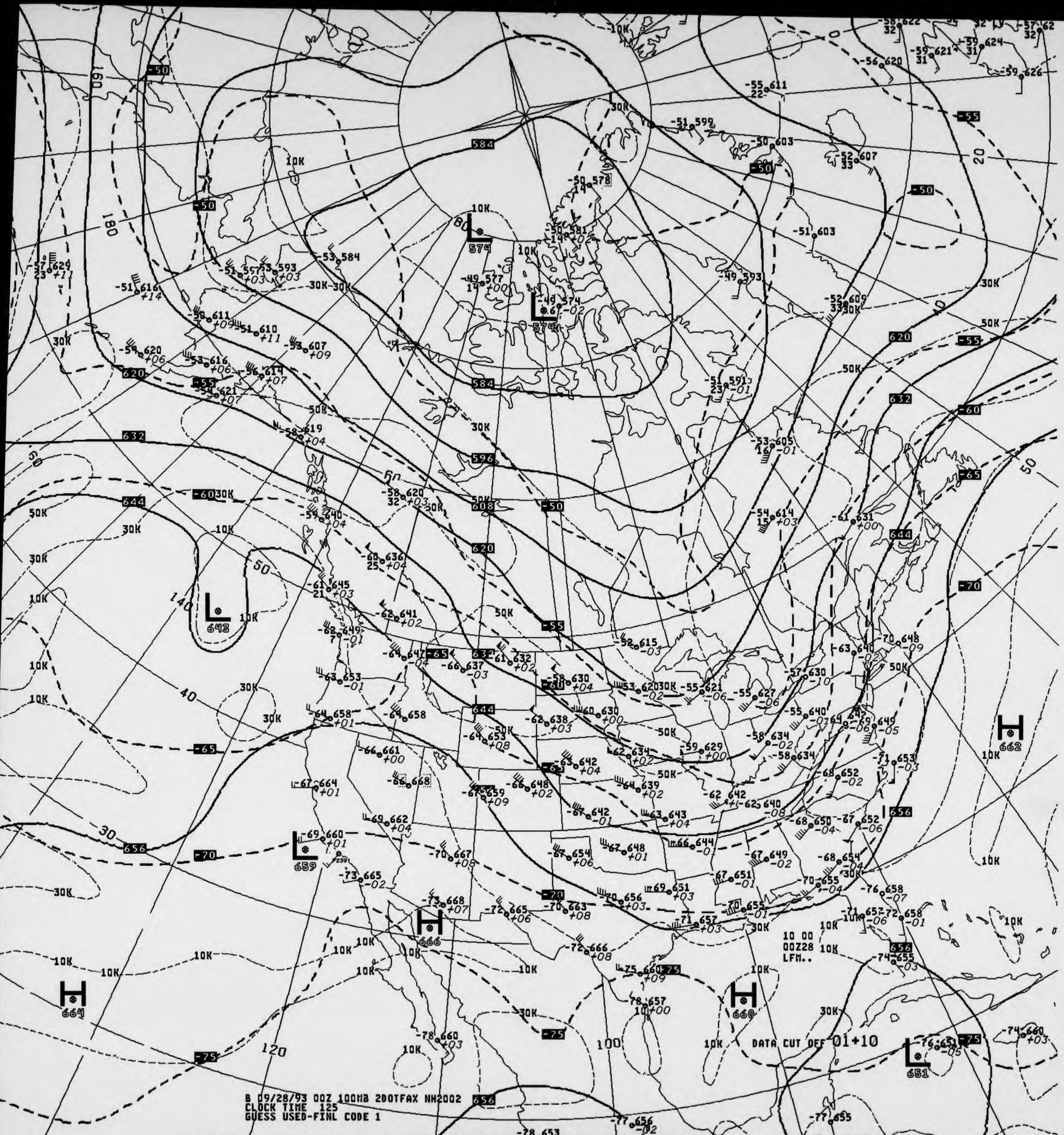
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 27 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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-55
-60
-65
-70
-75
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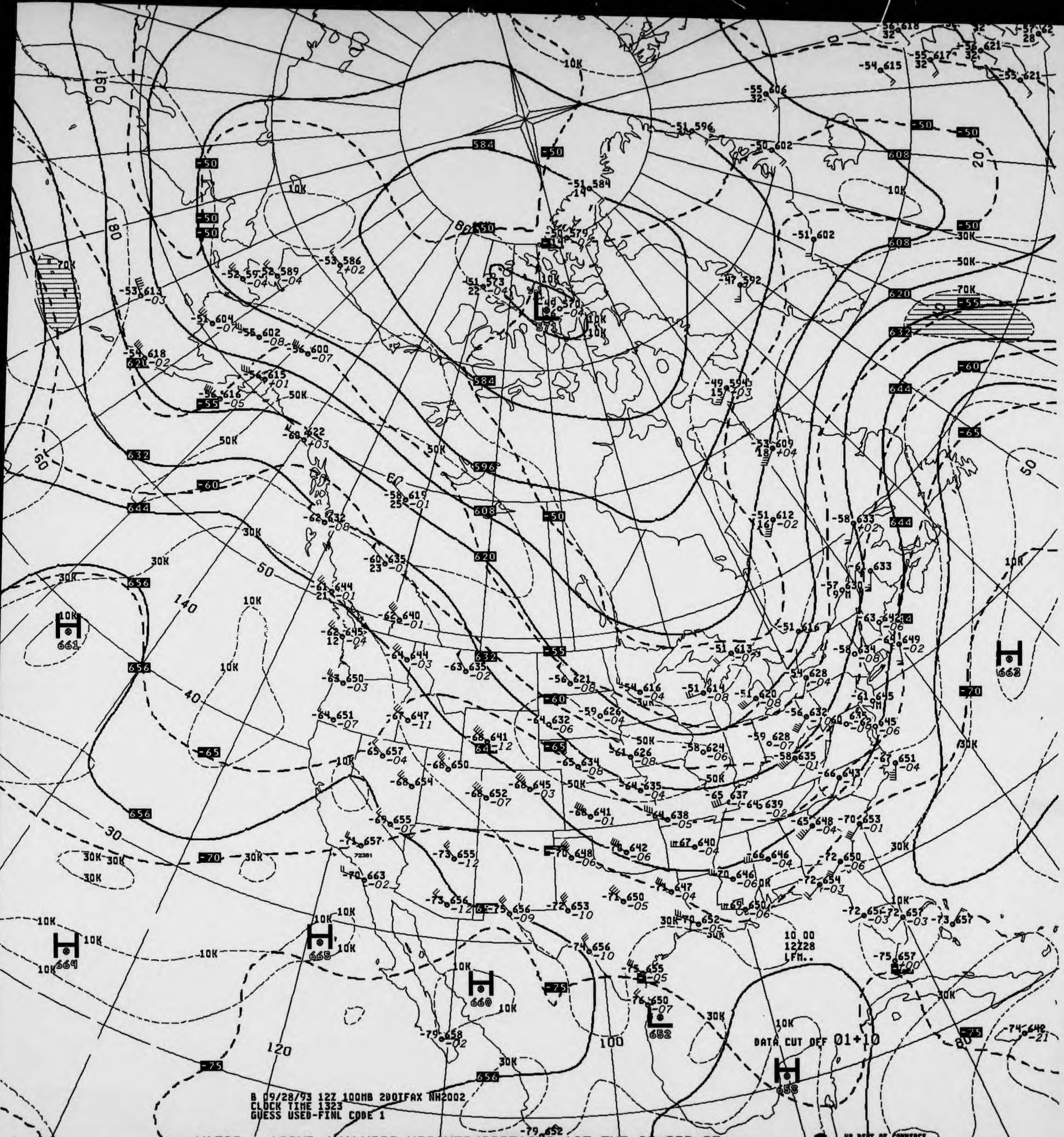
L 659
L 651
H 666
H 664
H 660
H 662
10K
30K
50K
180
160
140
120
100
80
60
50
40
30
20
10 00
00Z28
LFM..
DATA CUT OFF 01+10

B 09/28/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 125
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 28 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z28
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608
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632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
H
661
664
665
660
658
662
L
571
652
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100
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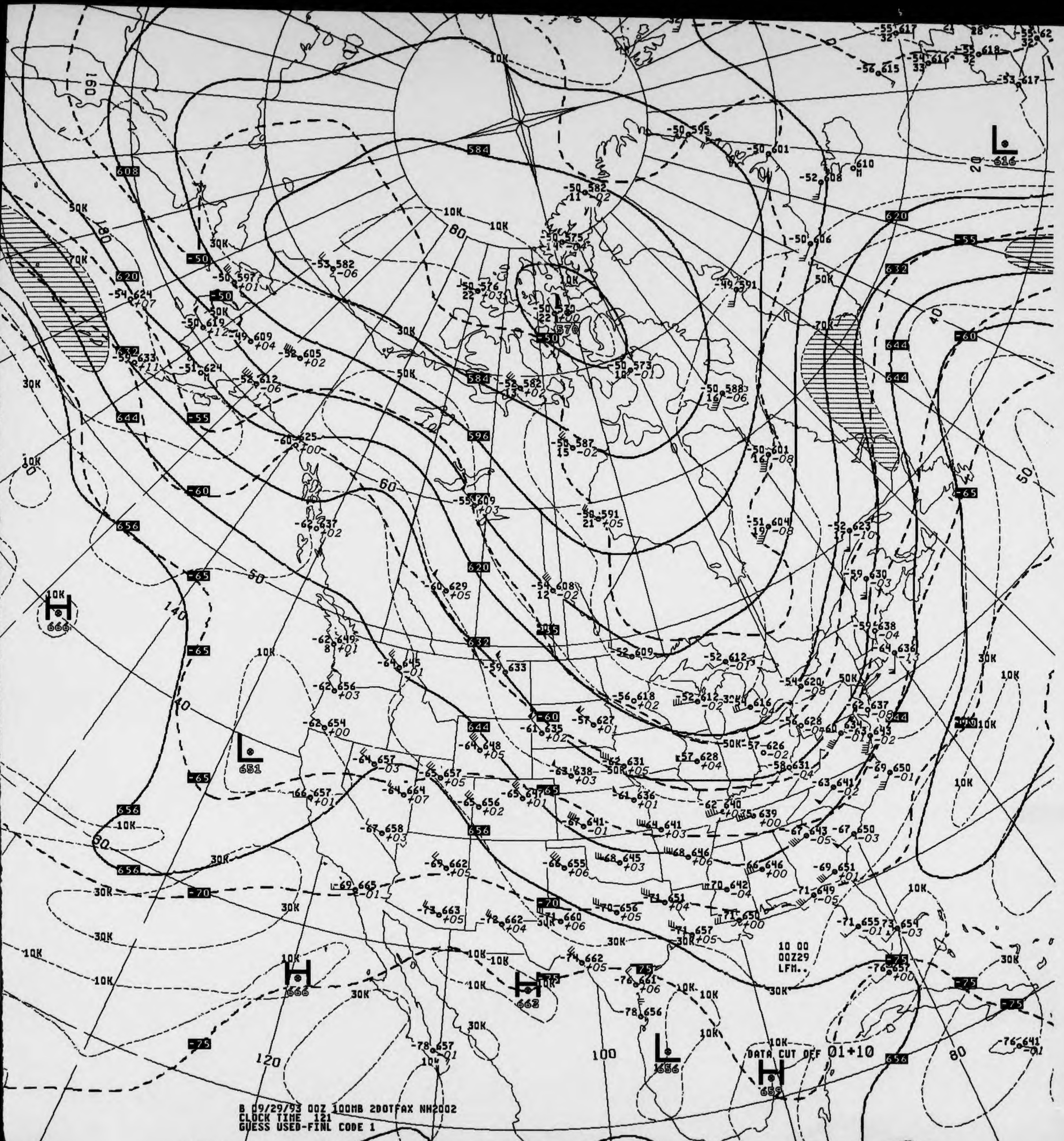
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 28 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H
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-75
10 00
00Z29
LFM..
DATA CUT OFF 01+10
160
180
140
120
100
80
20
40
50
60

B 09/29/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 121
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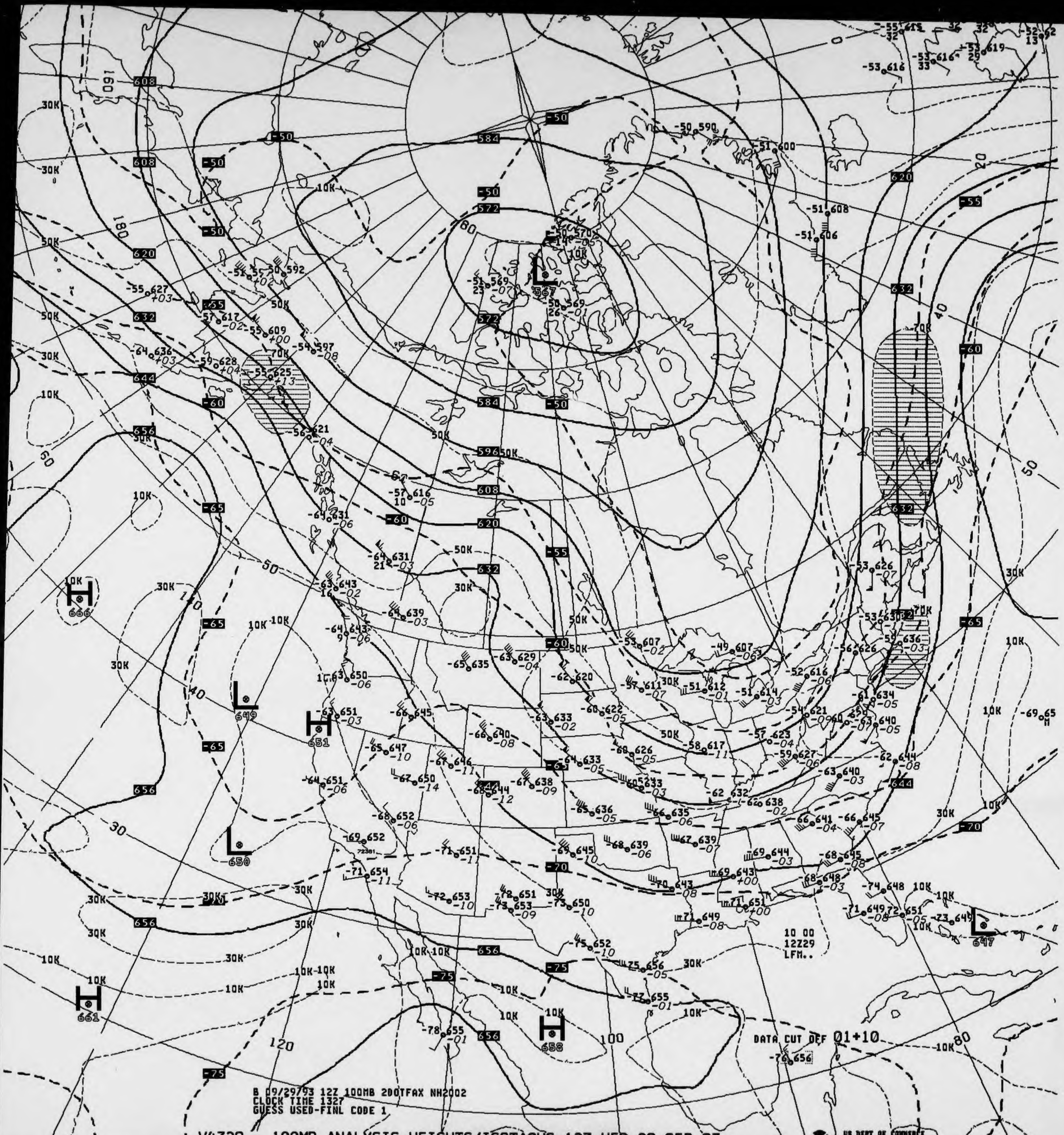
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 29 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/29/93 12Z 100MB 200TFAX NH2002
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LFM..
H
L
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596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
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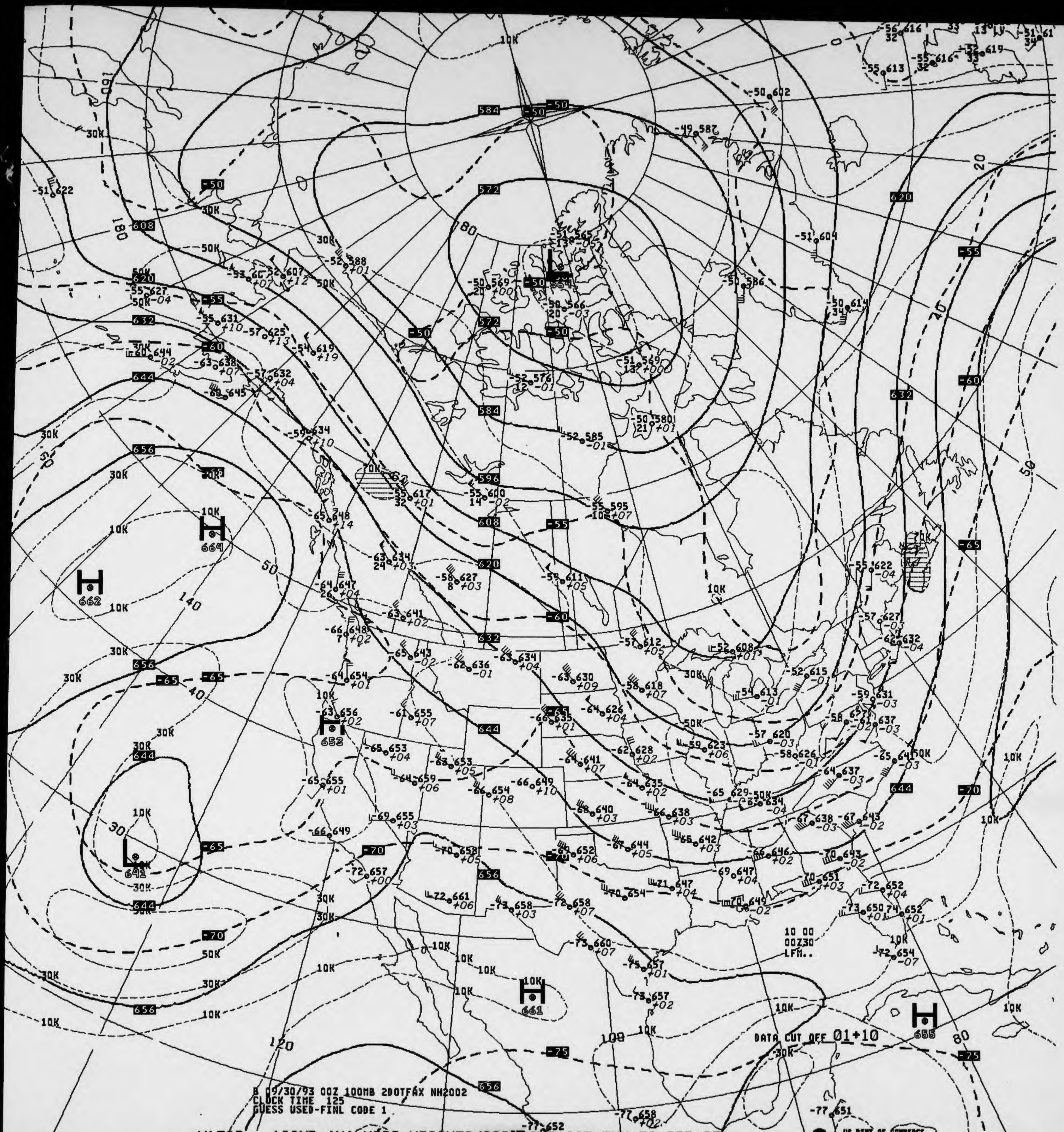
70K
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 29 SEP 93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L 641
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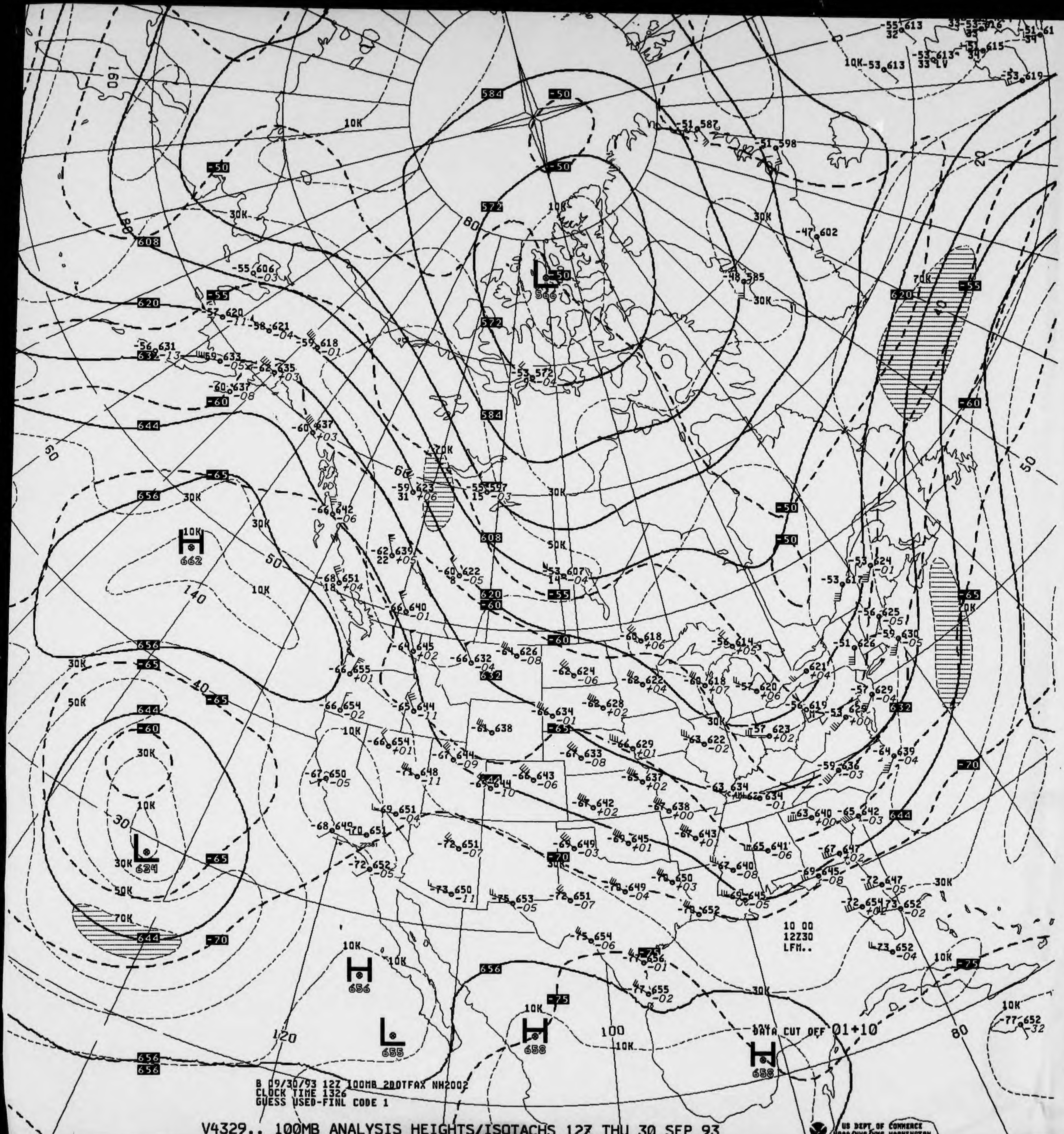
140
120
100
80
60
50
40
30
20
10 00
00Z30
LFM..

B 09/30/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 125
GUESS USED-FINL CODE 1

DATA CUT OFF 01+10

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 30 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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LFM..
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572
608
620
632
644
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-55
-60
-65
-70
-75
10K
30K
50K
70K
H
662
656
658
658
L
566
634
655

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 30 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

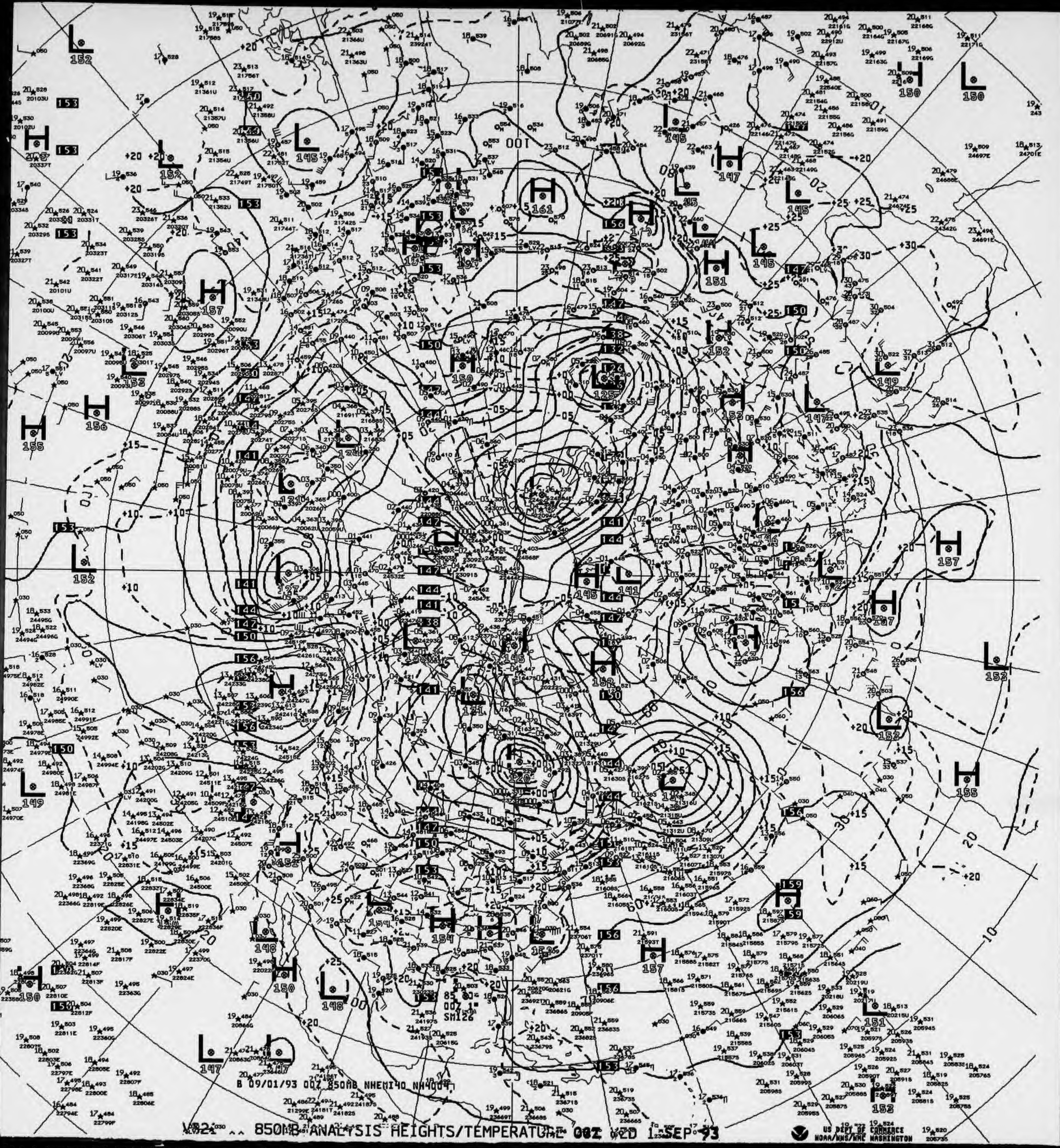
A Form 48 - 3608
8- 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

850 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

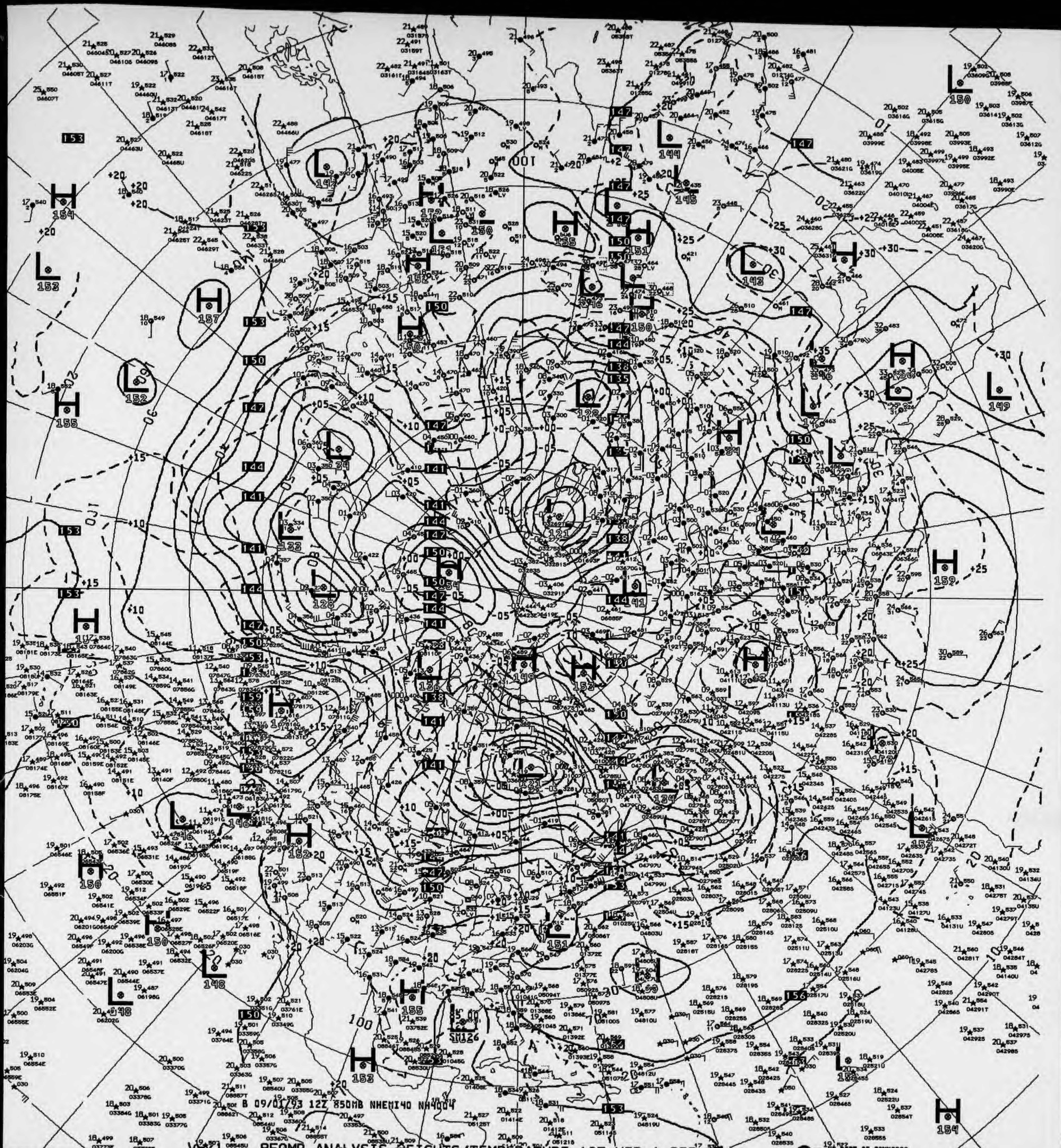
ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING



B 09/01/93 00Z 850MB NHEMI40 NH4004

V82 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 1 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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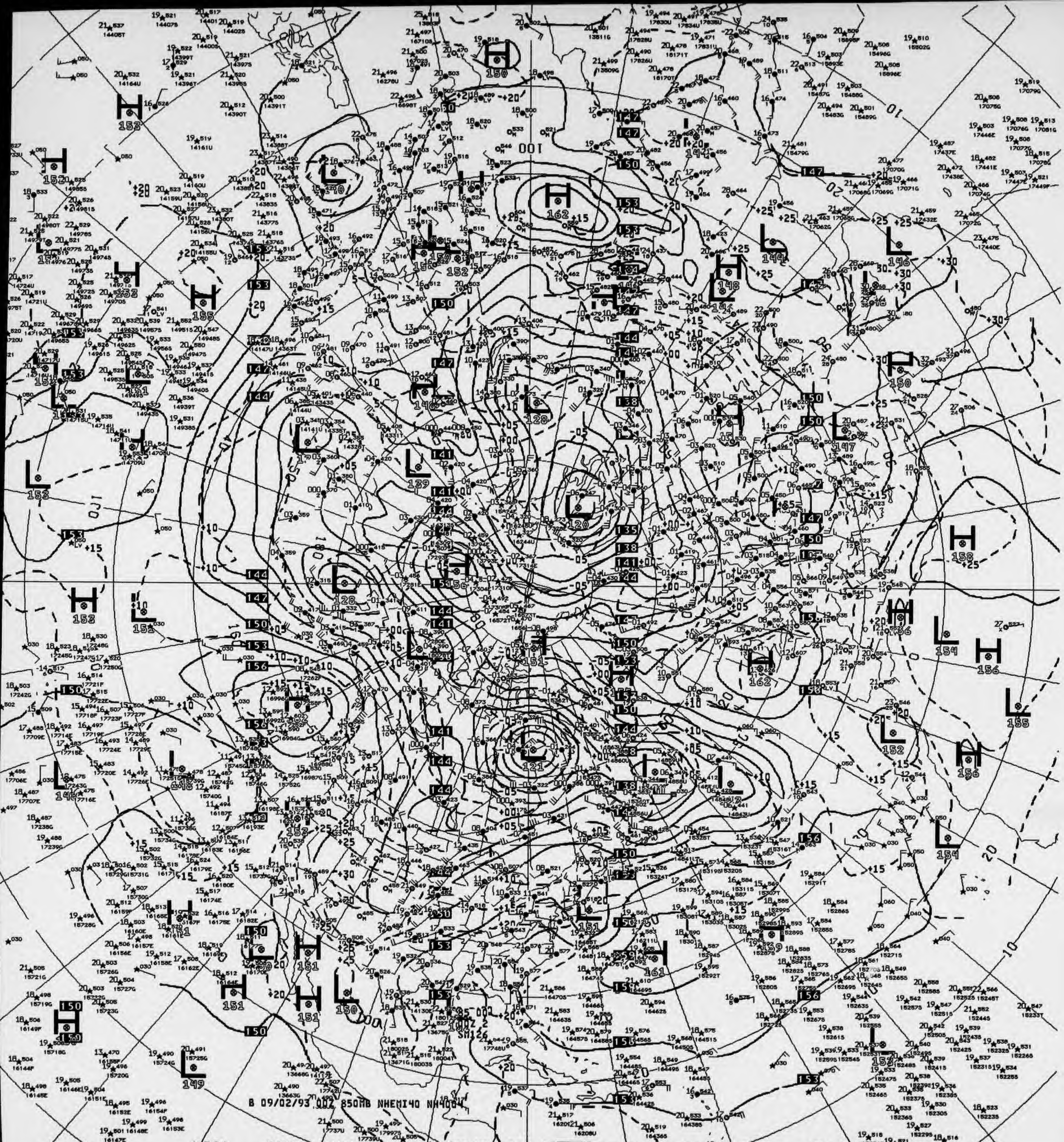
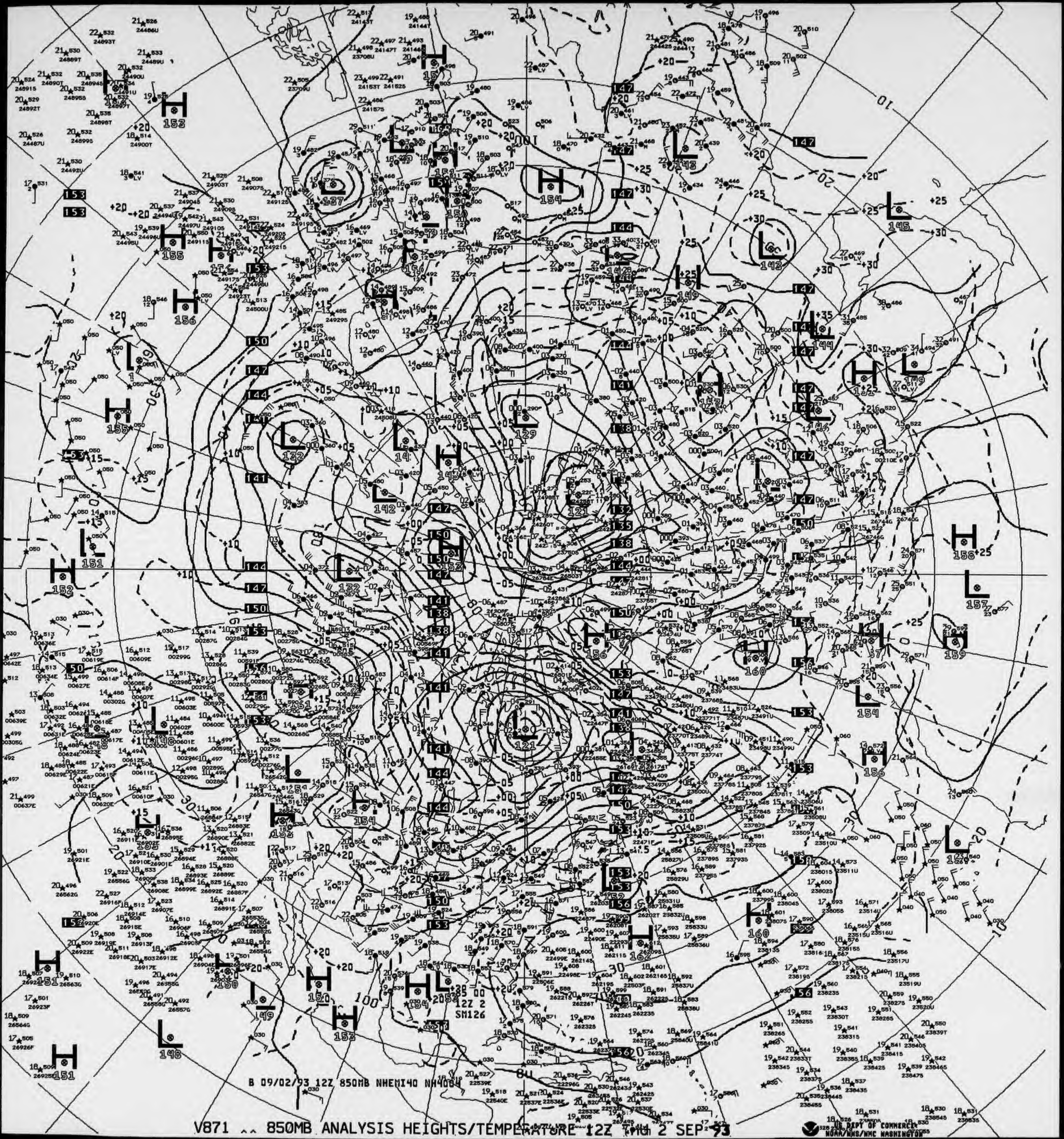
850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 1 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/02/93 00Z 850MB NHEMI40 NH4004

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 2 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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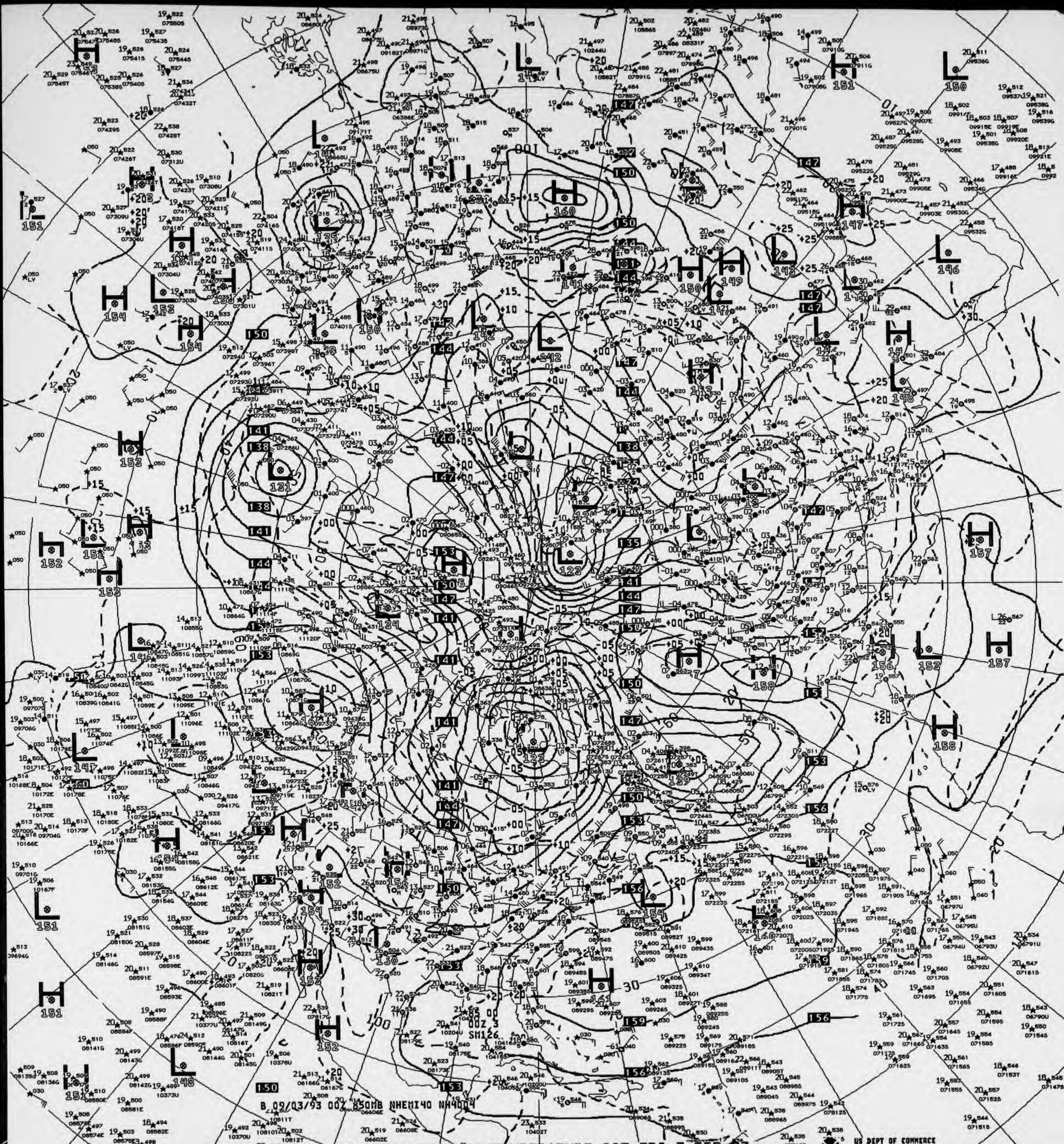
12Z 2
SM126

V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 2 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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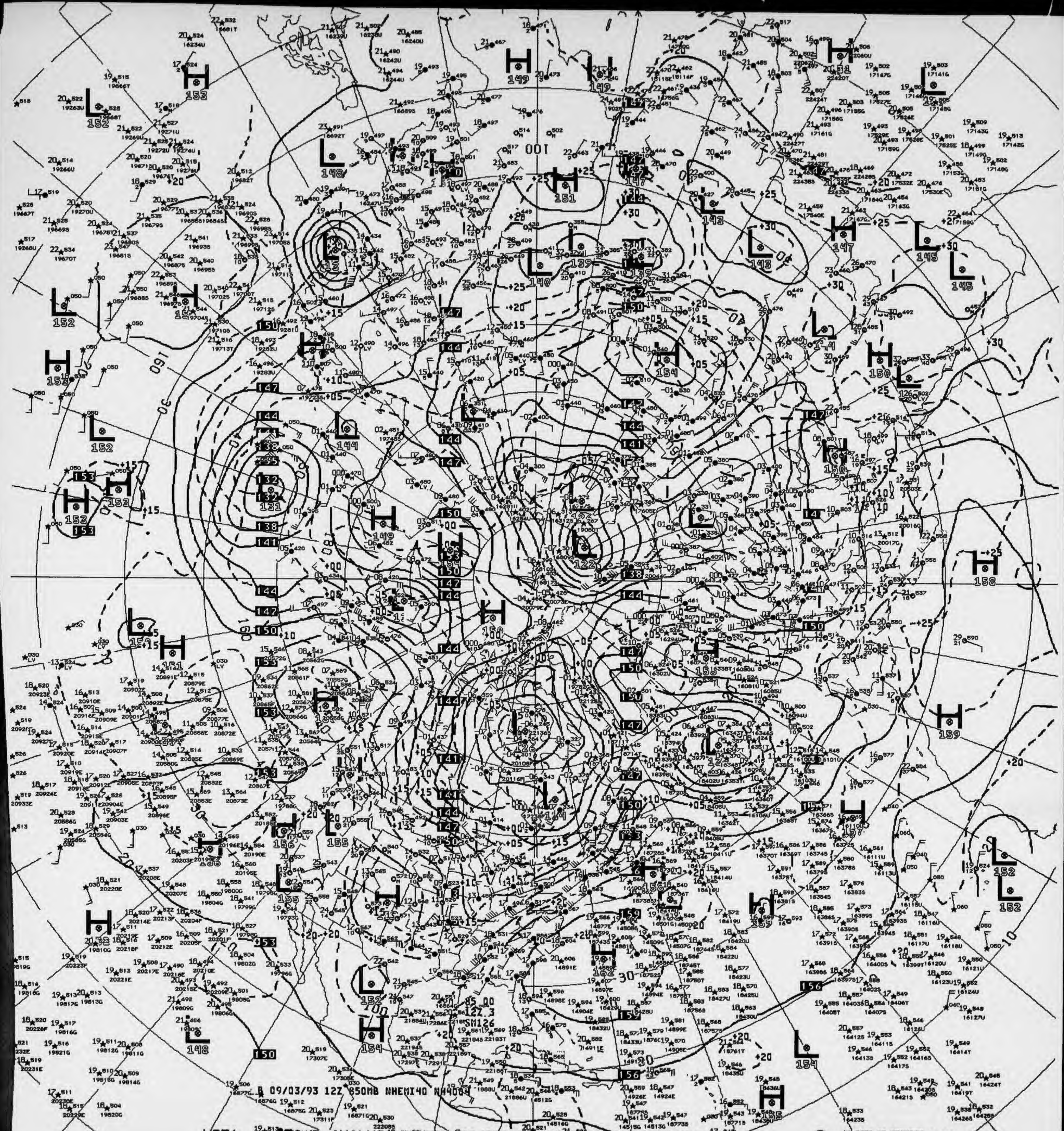
SM126

V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 3 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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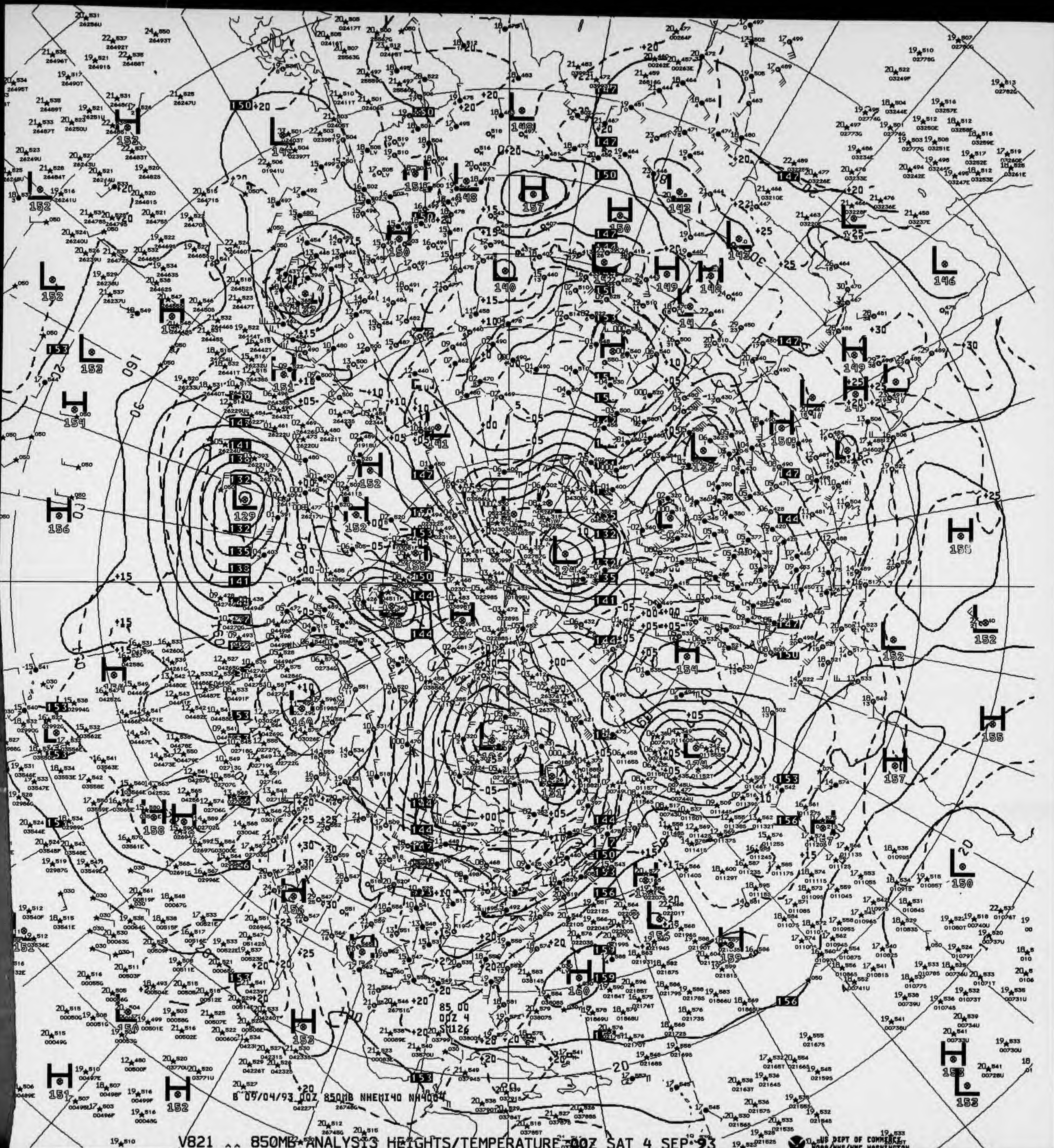
SM126

V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 3 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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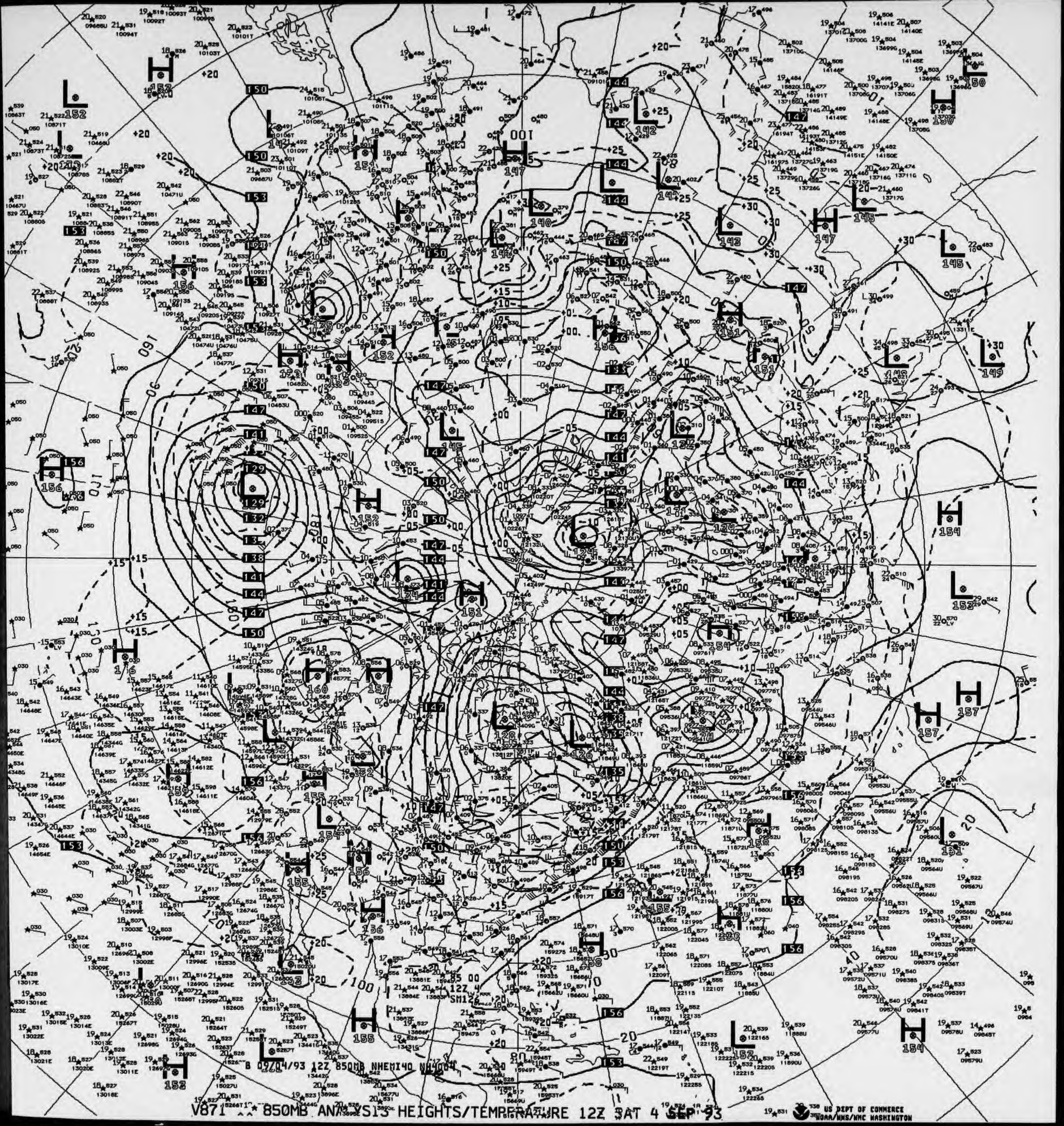
V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 4 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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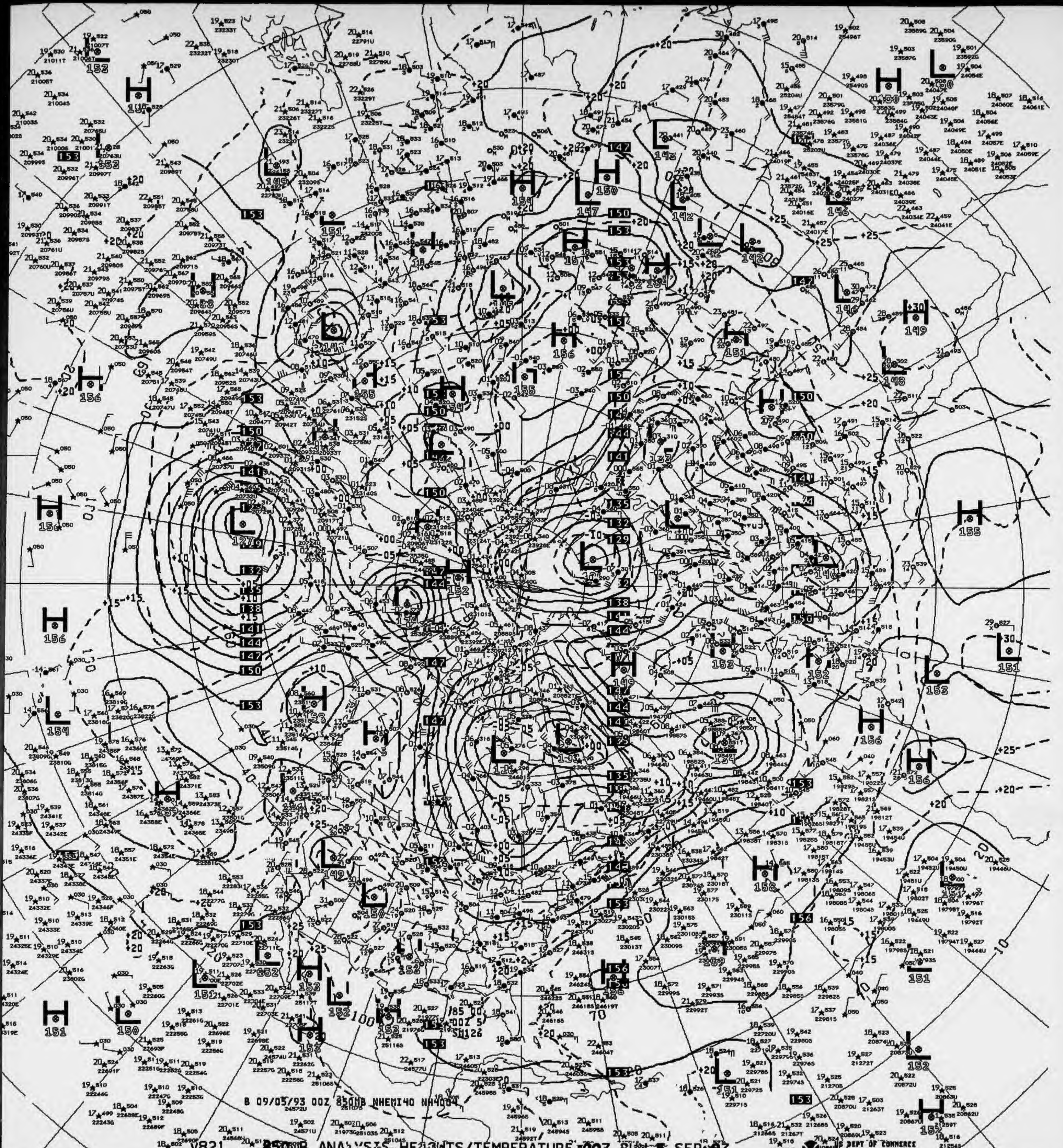
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 4 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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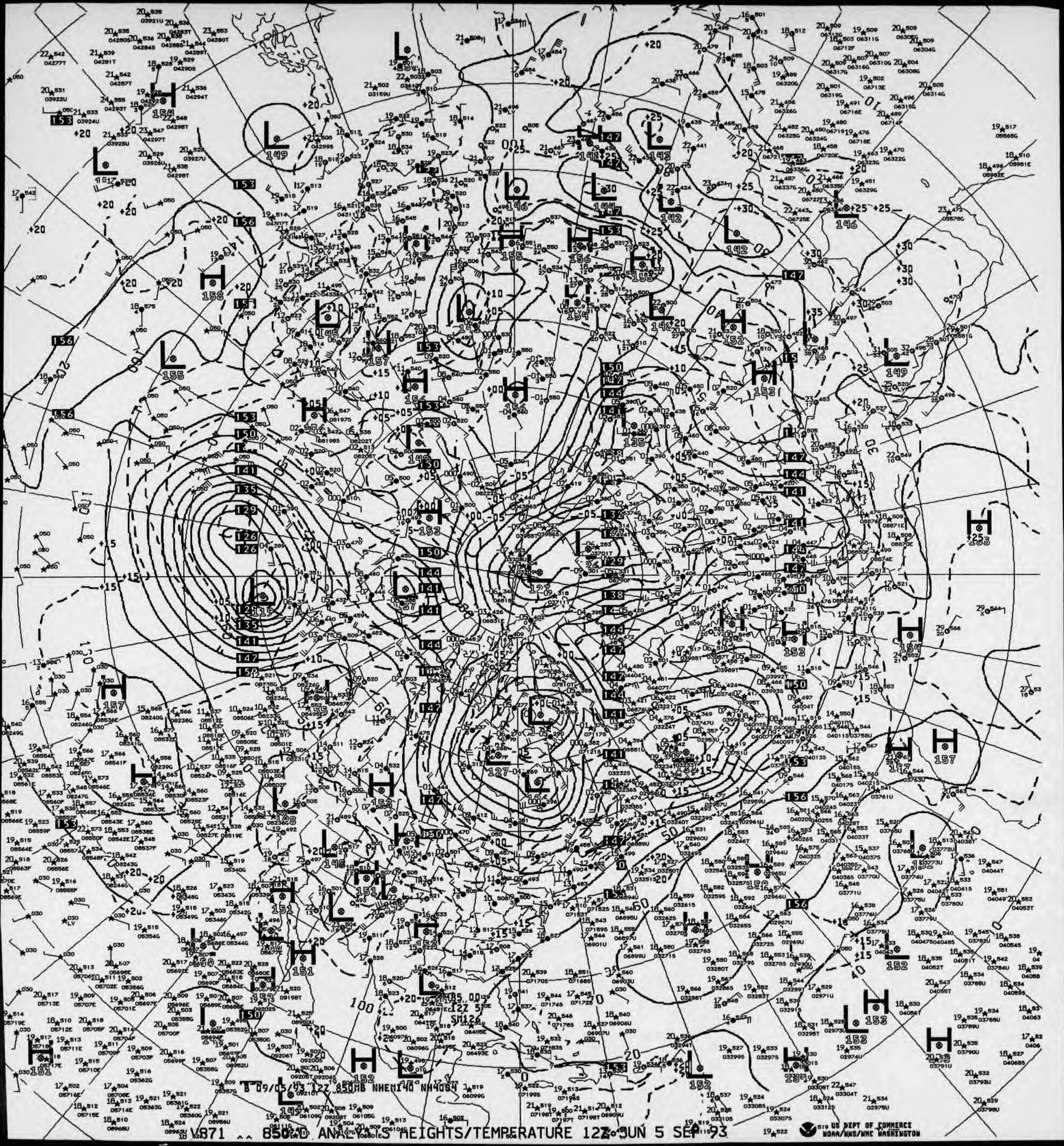
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 5 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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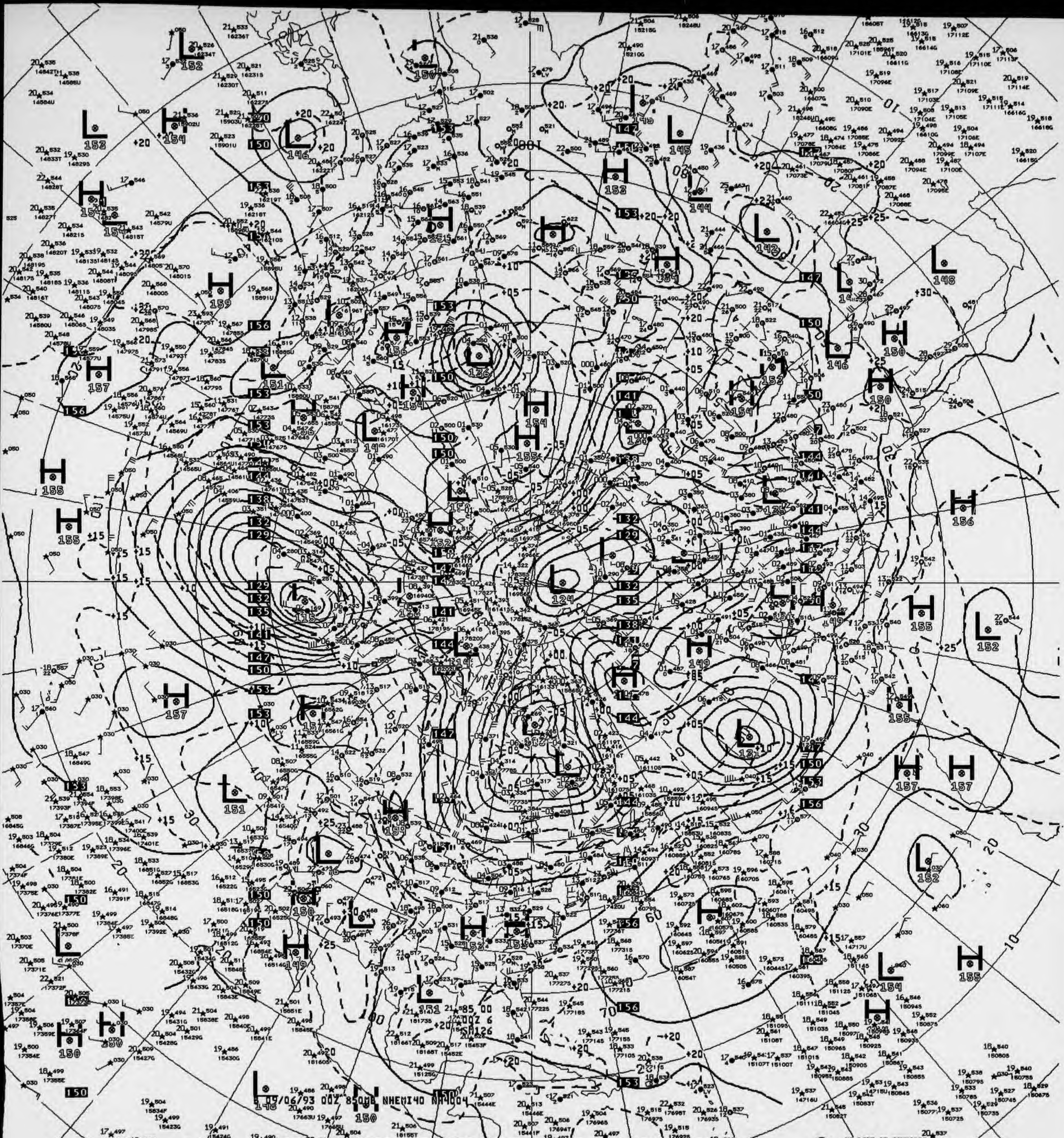
V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 5 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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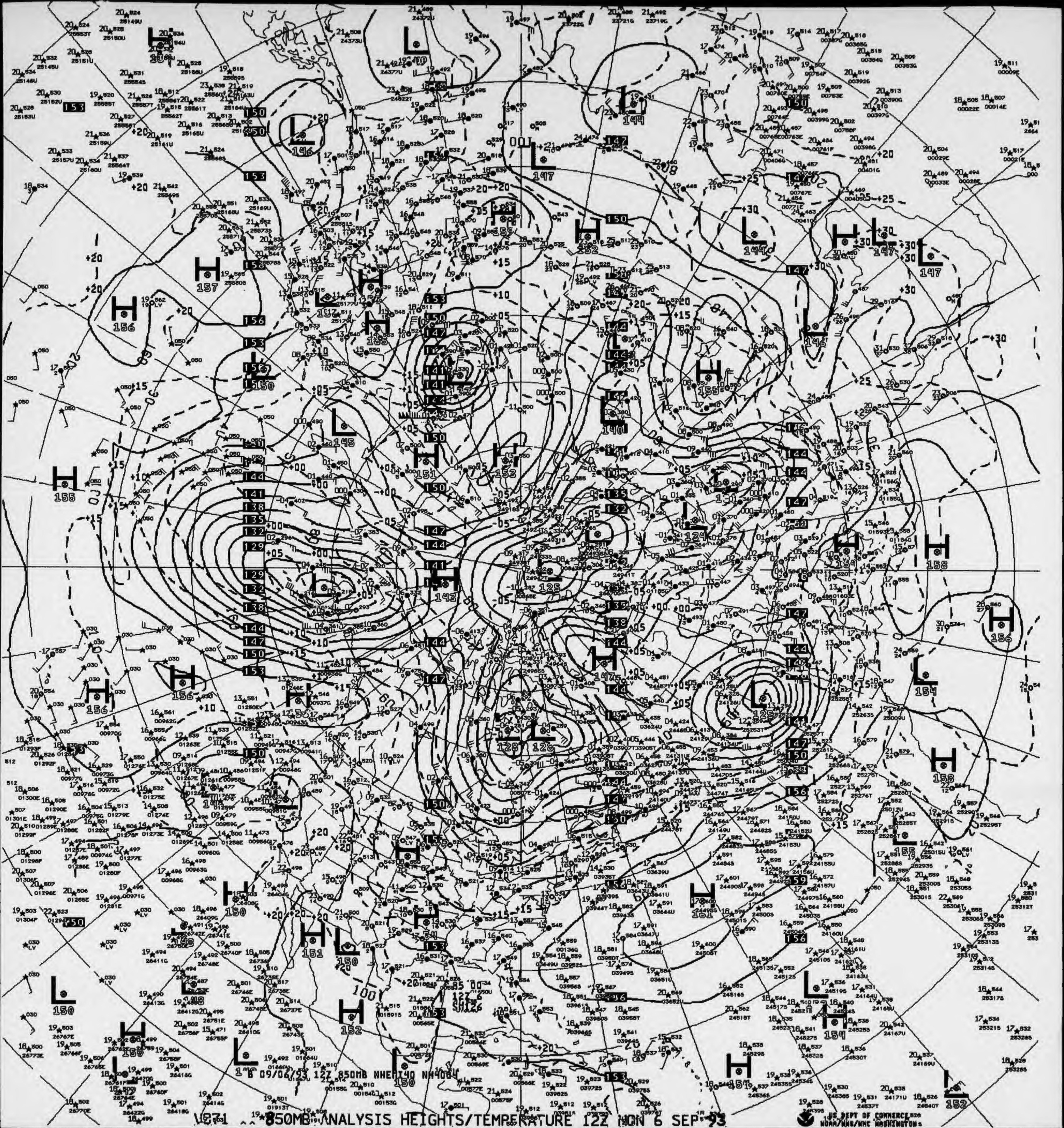
1821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 6 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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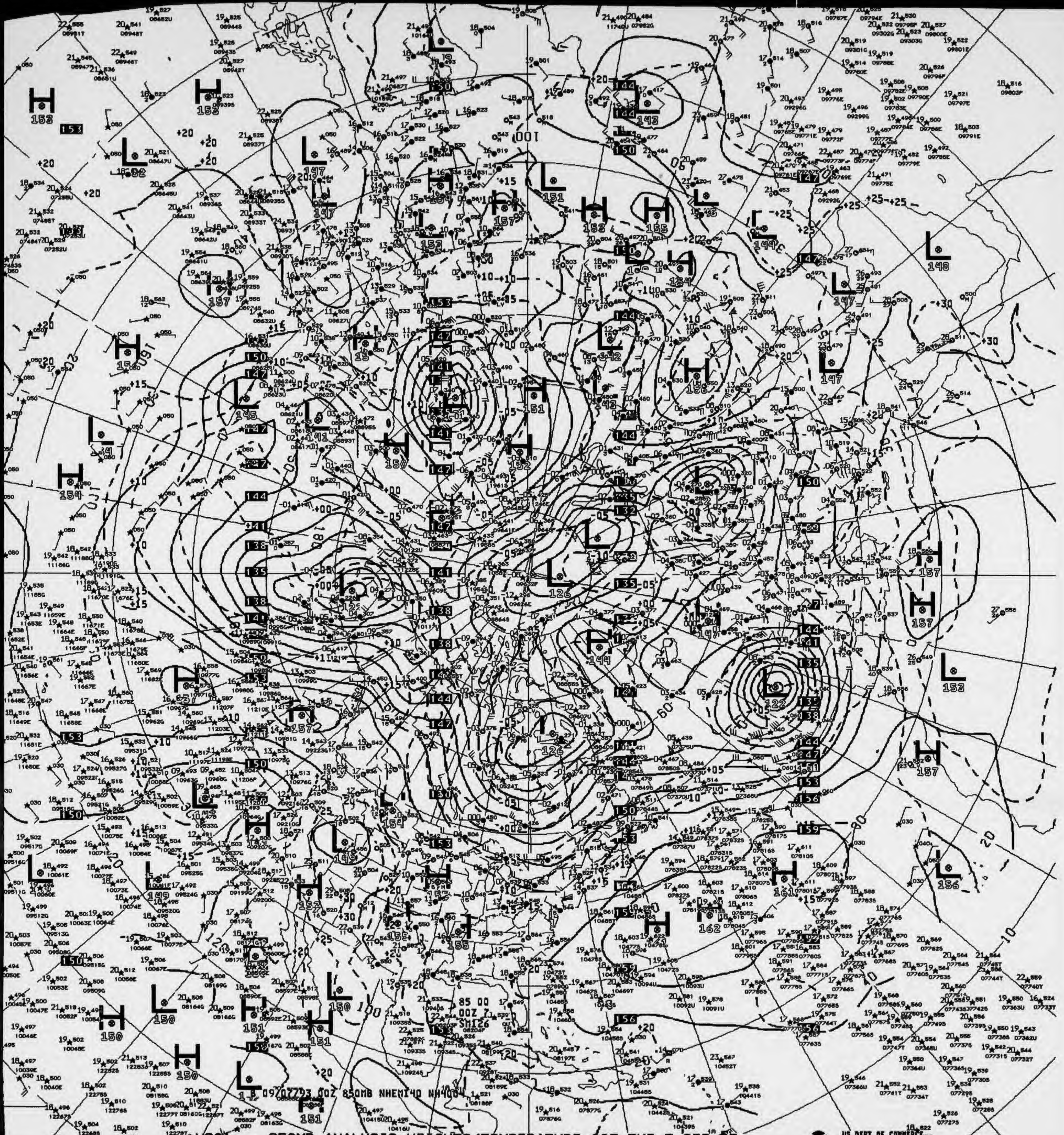
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 6 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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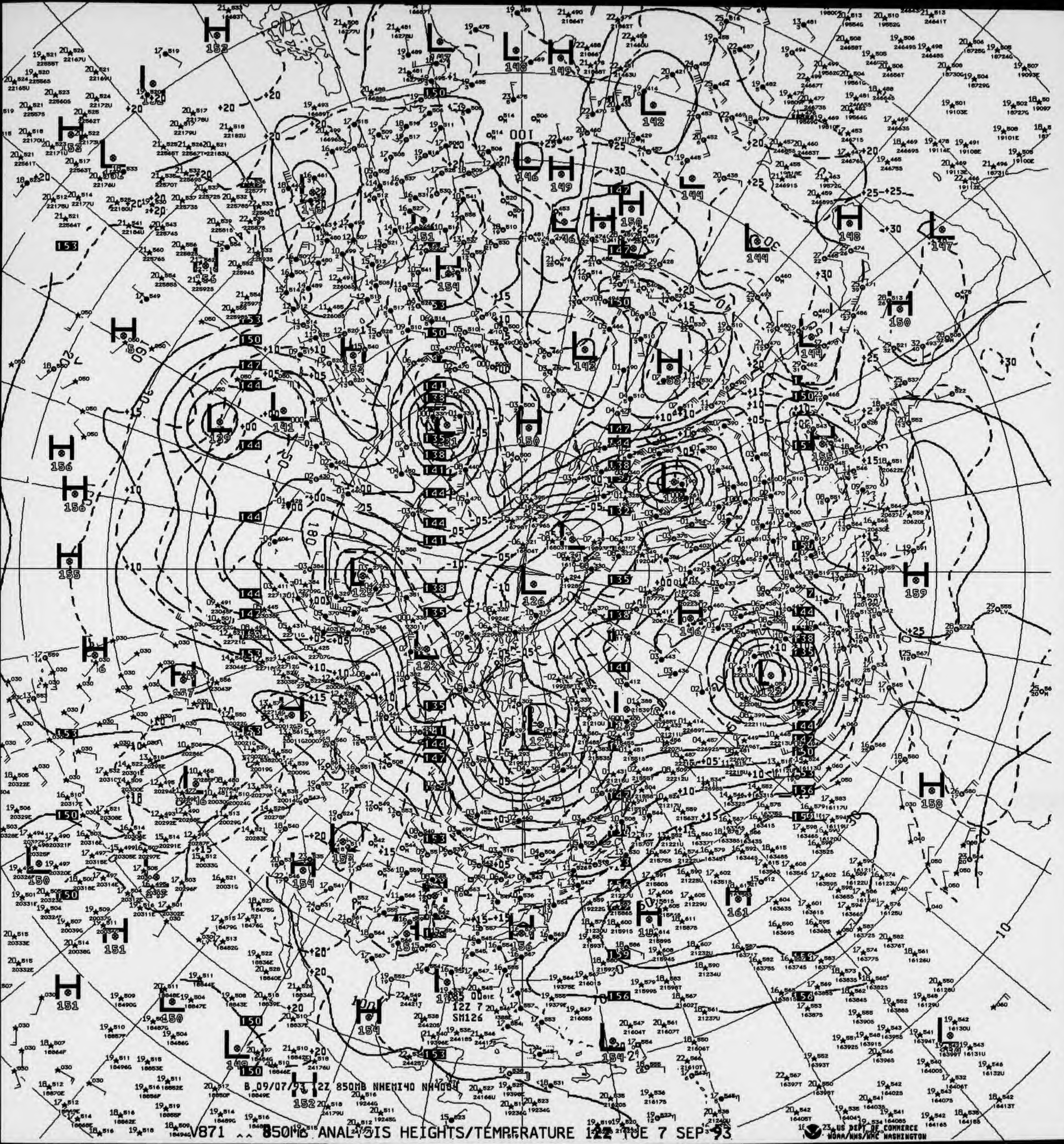
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 7 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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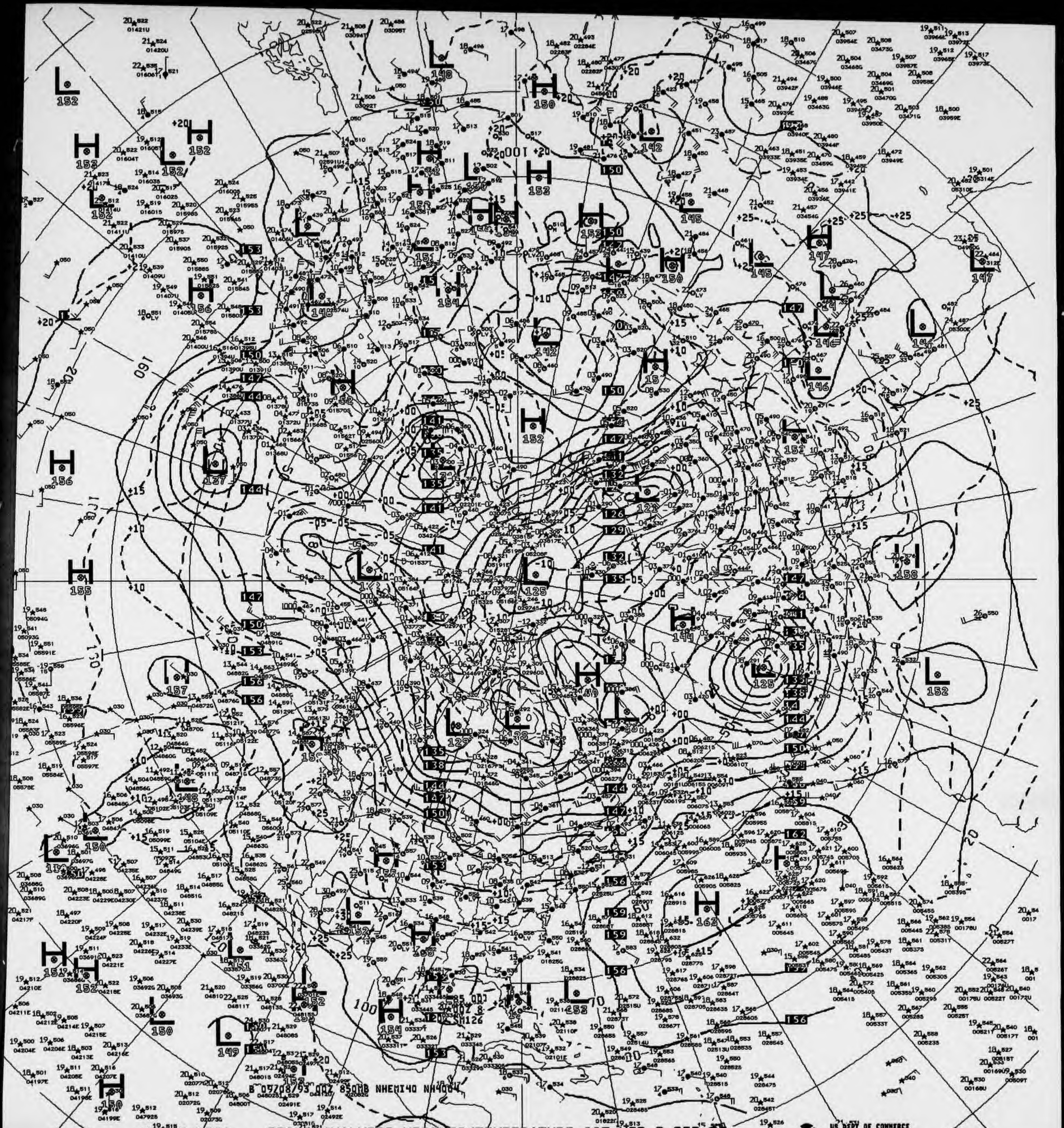
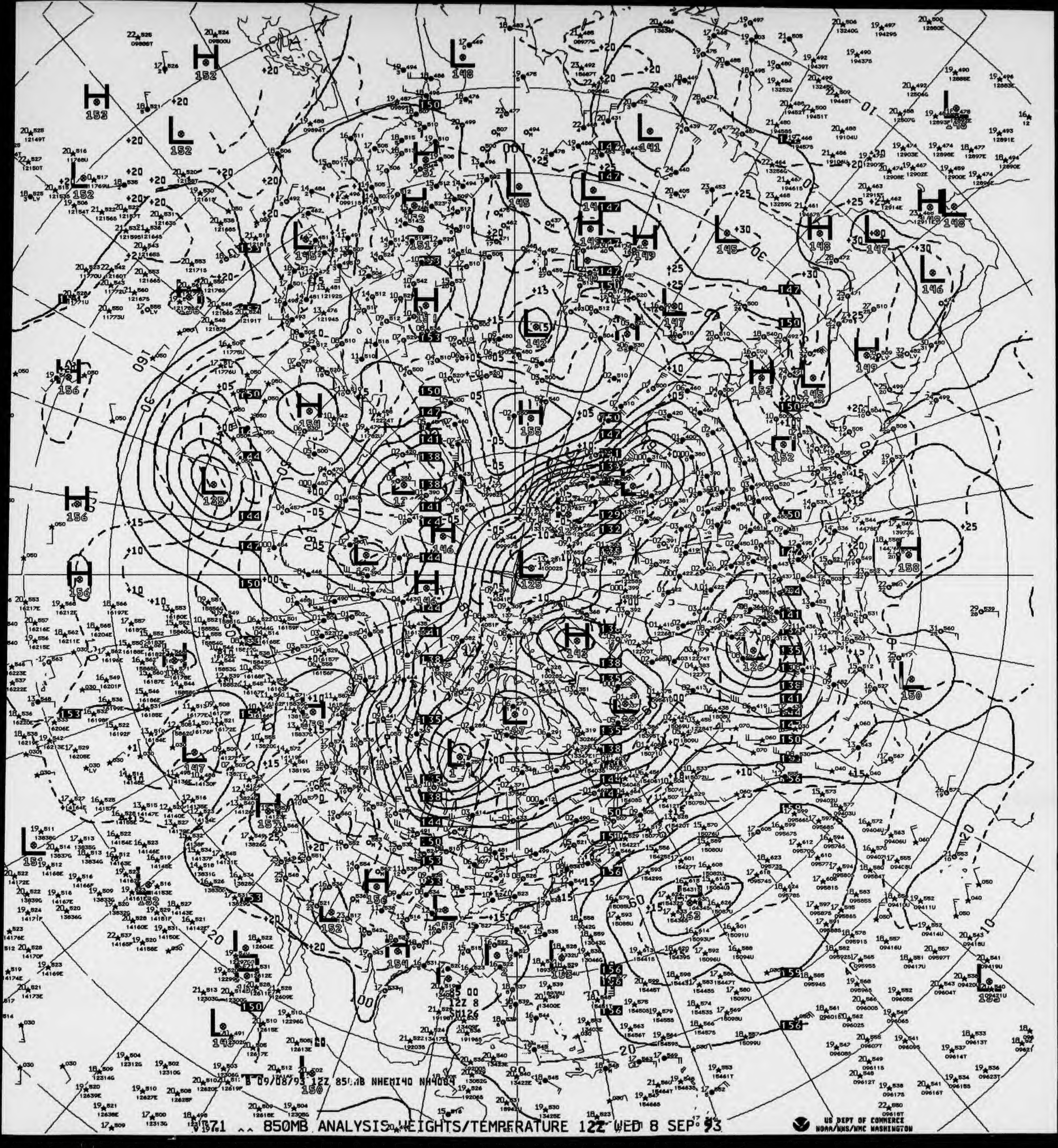
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 7 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09708/93 00Z 850MB NHEMI40 NH4004

0821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 8 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/08/93 12Z 850MB NHEMI40 NH4004
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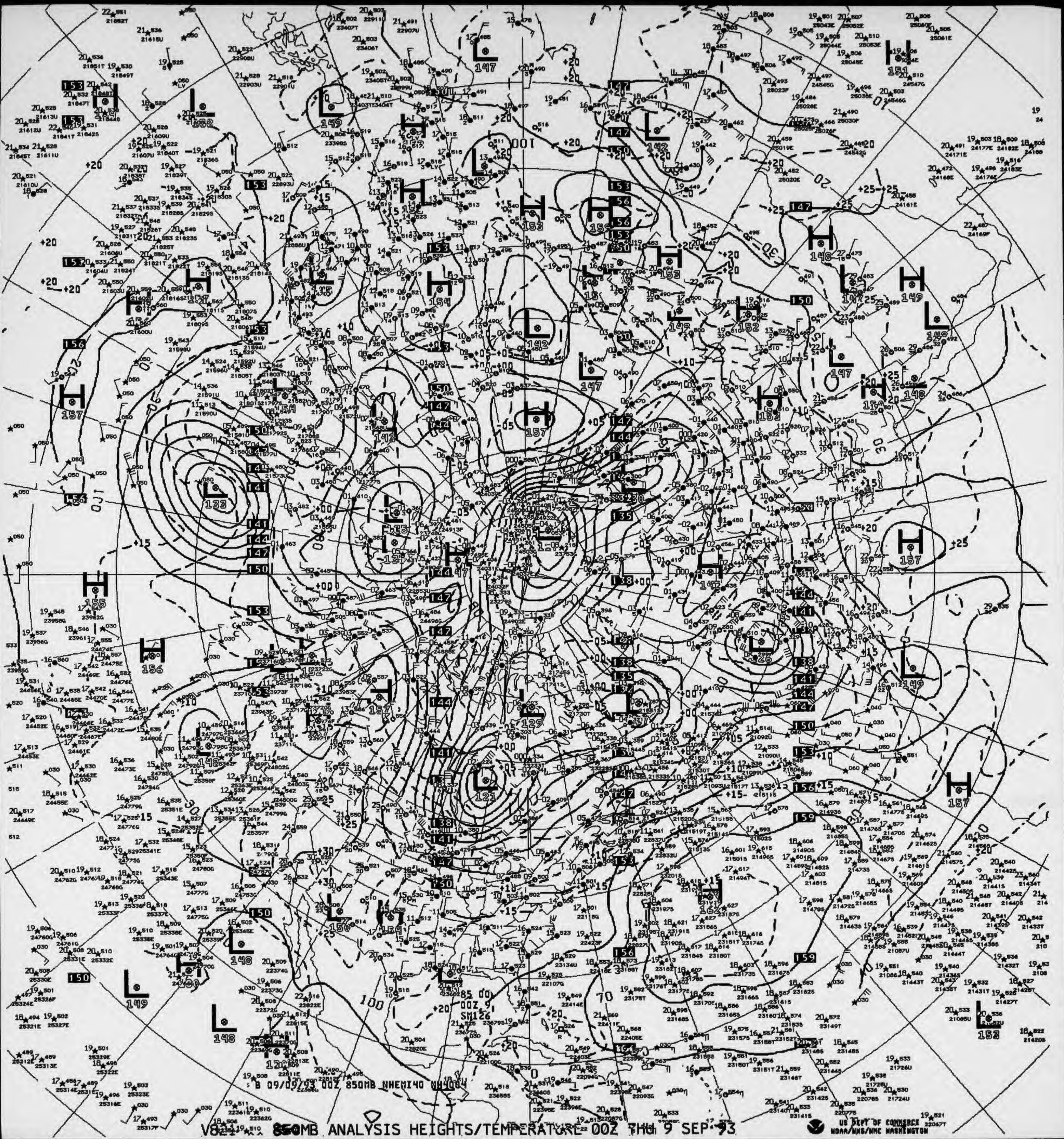
V171 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 8 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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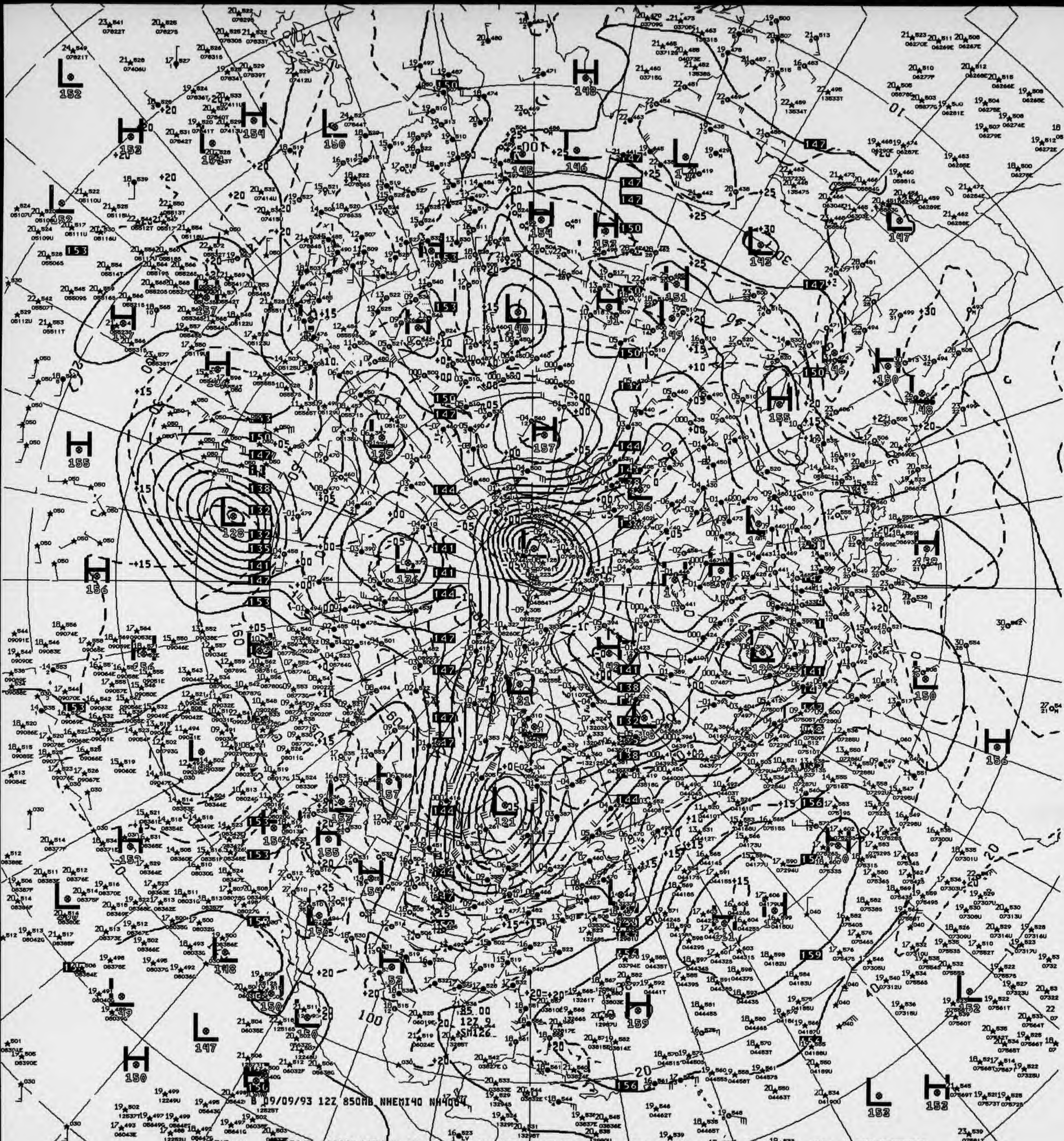
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 9 SEP 93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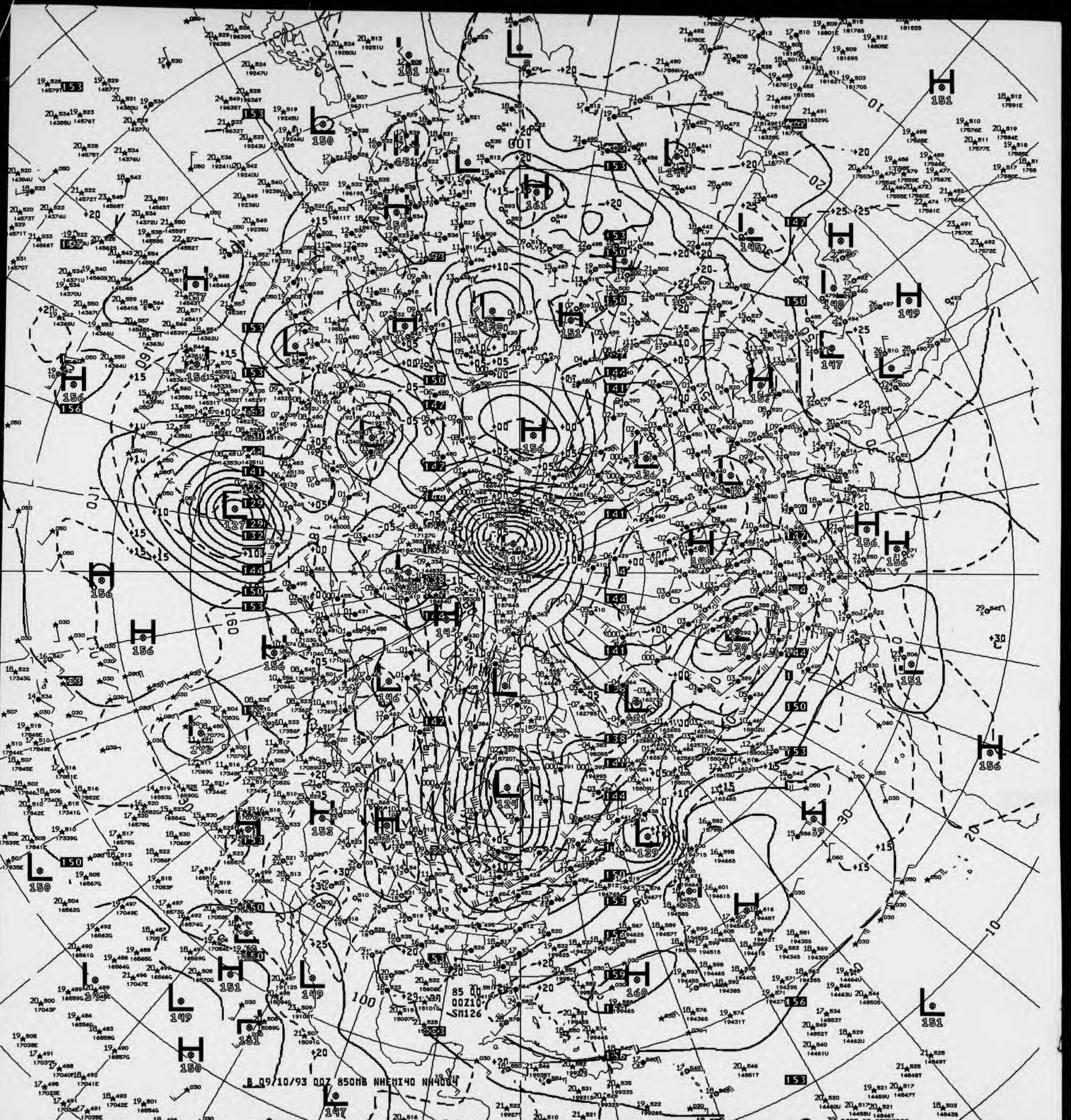
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 9 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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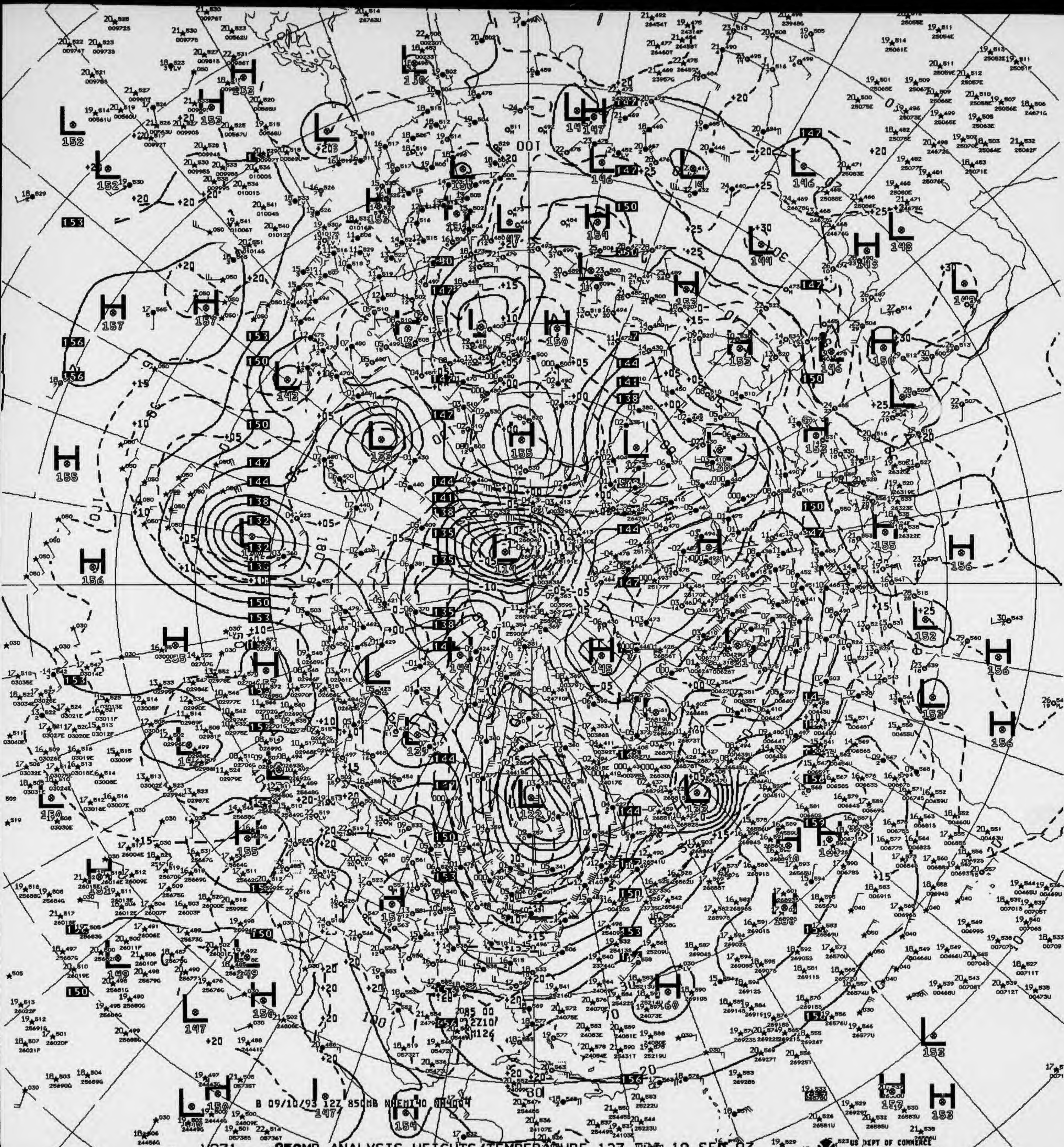
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 10 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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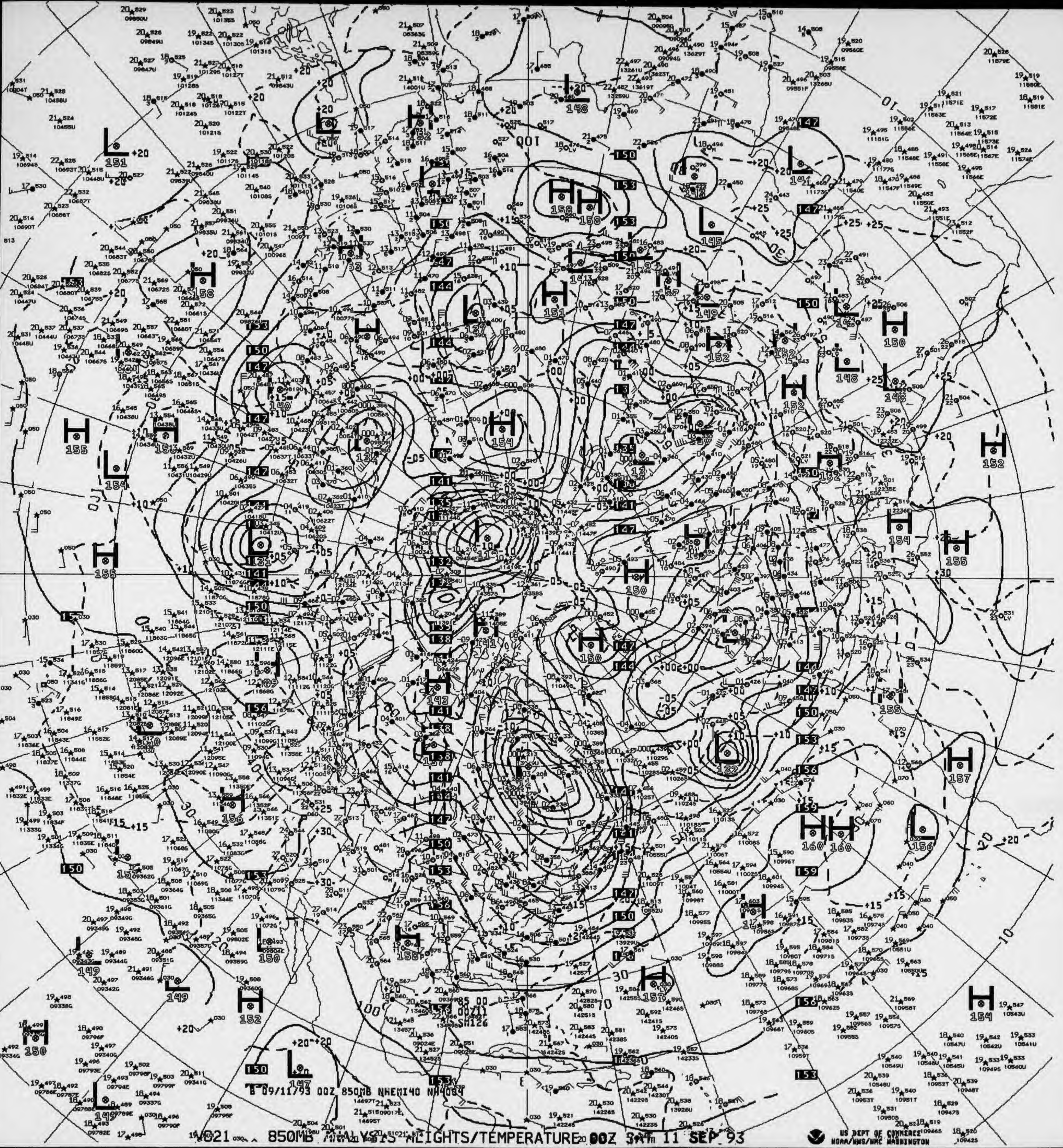
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 10 SEP 93

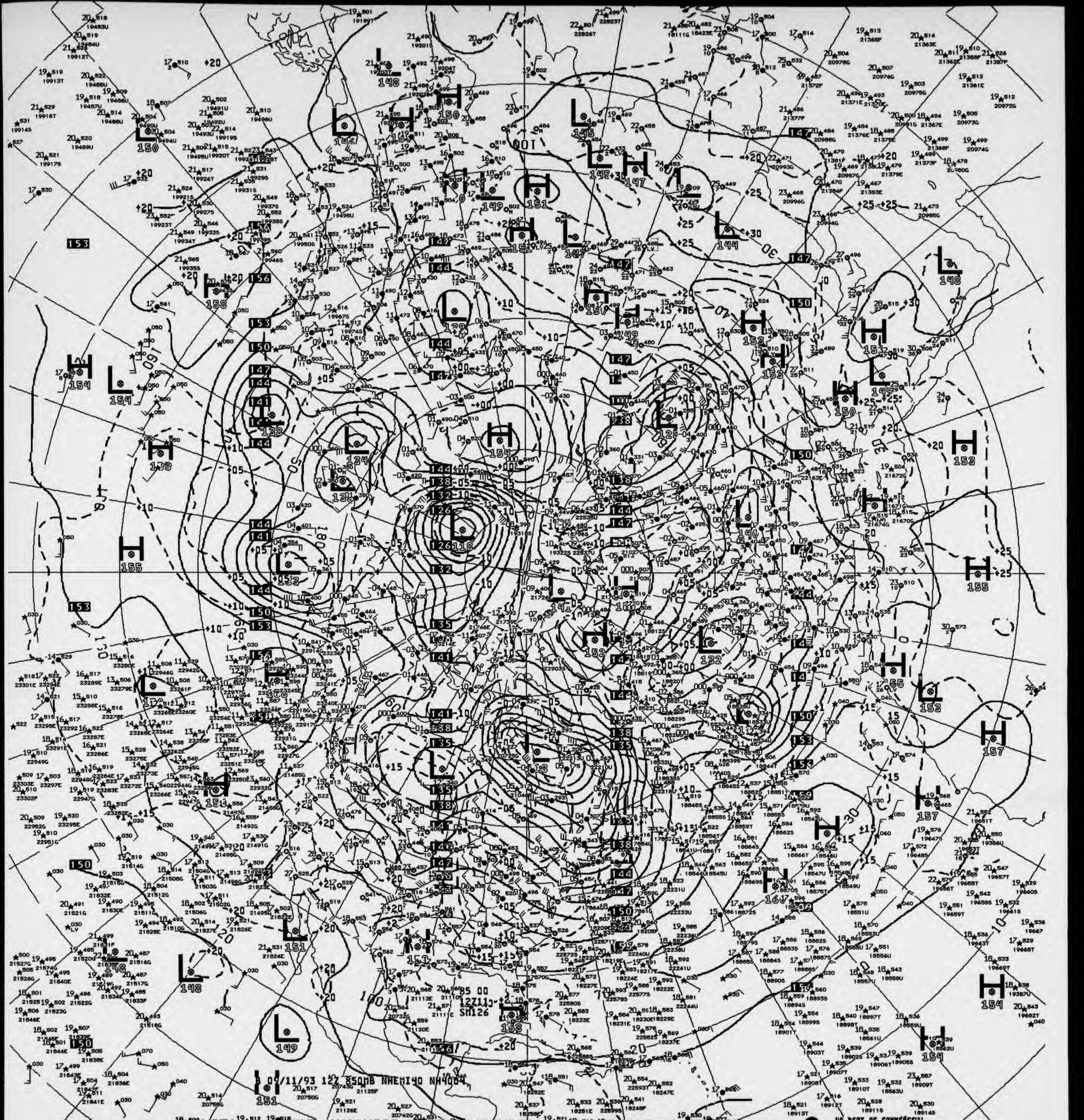
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/11/93 00Z 850MB NHEMI40 NH4084

V021 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 11 SEP 93

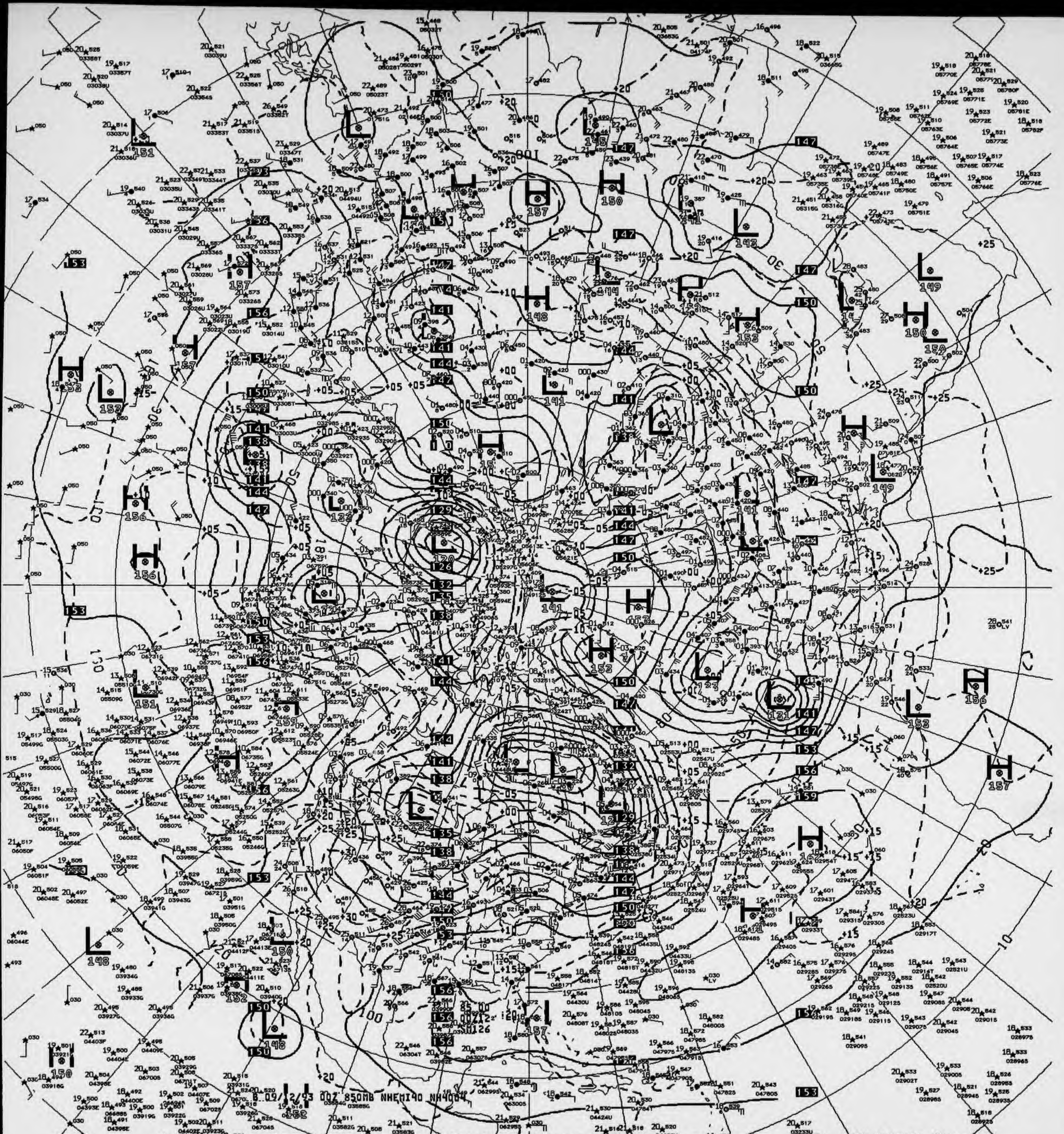
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



8 09/11/93 12Z 850MB NHEMI40 NH4004

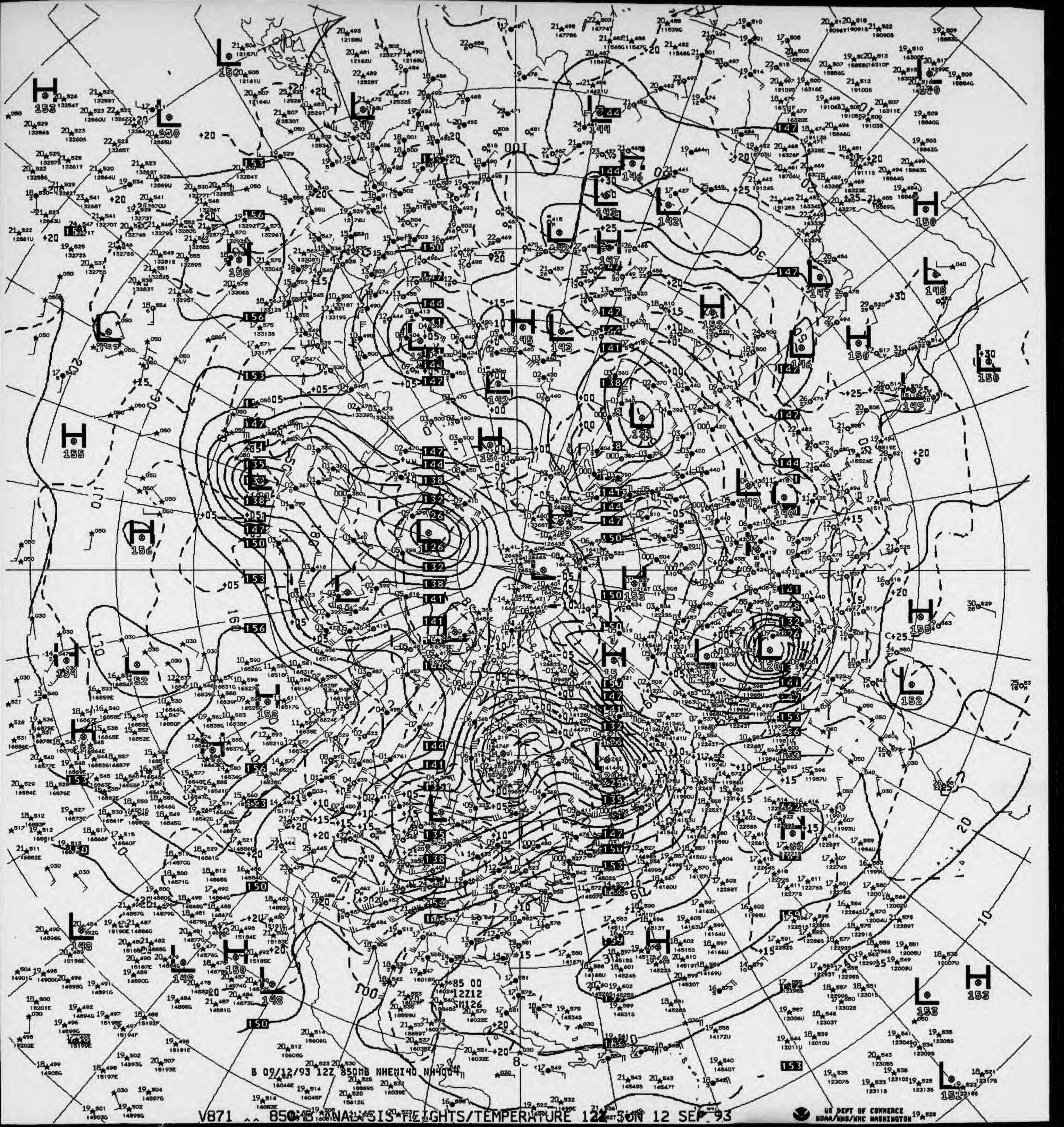
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 11 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/12/93 00Z 850MB NHEMI90 NH4004

V82 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 12 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 12 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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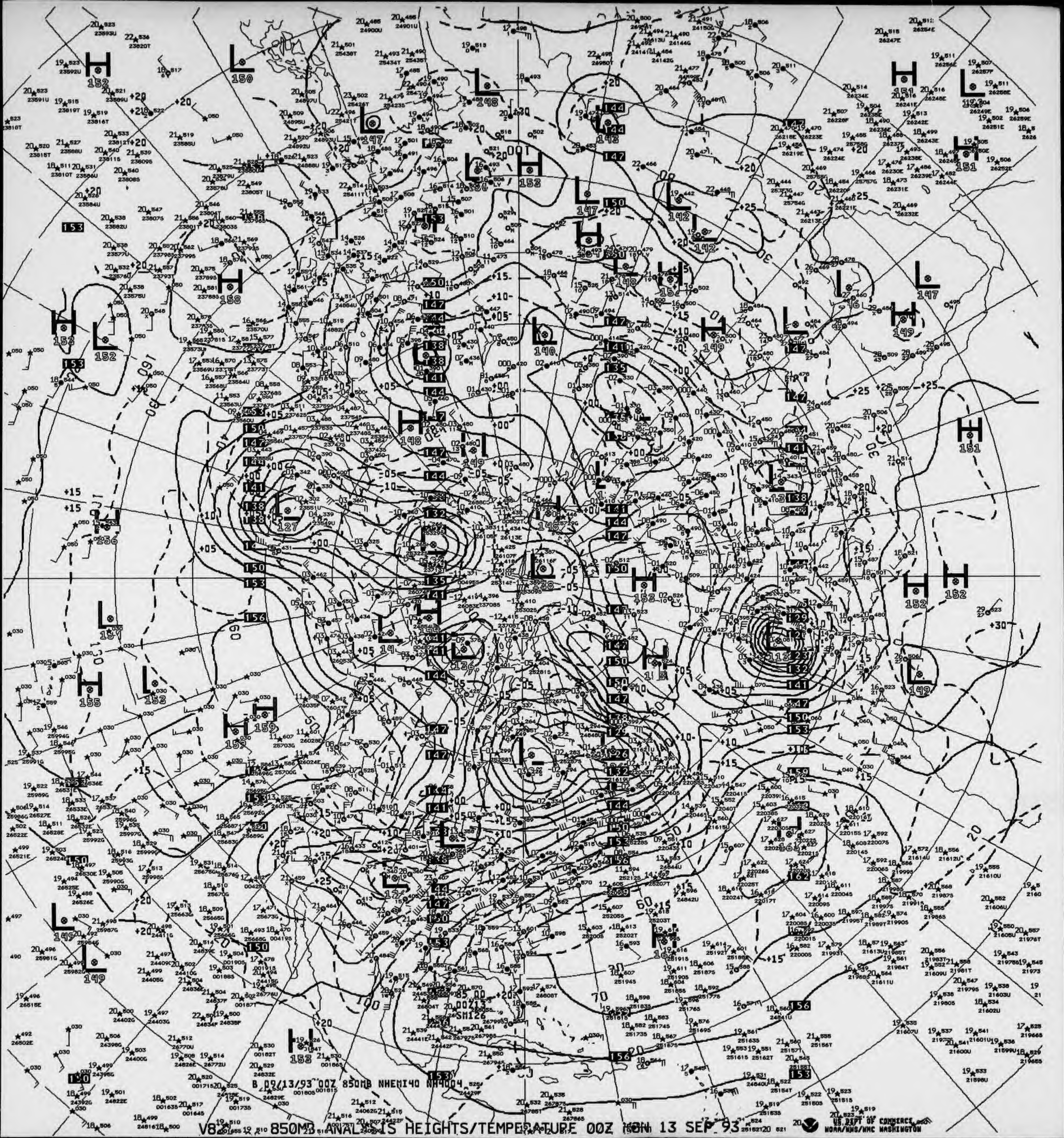
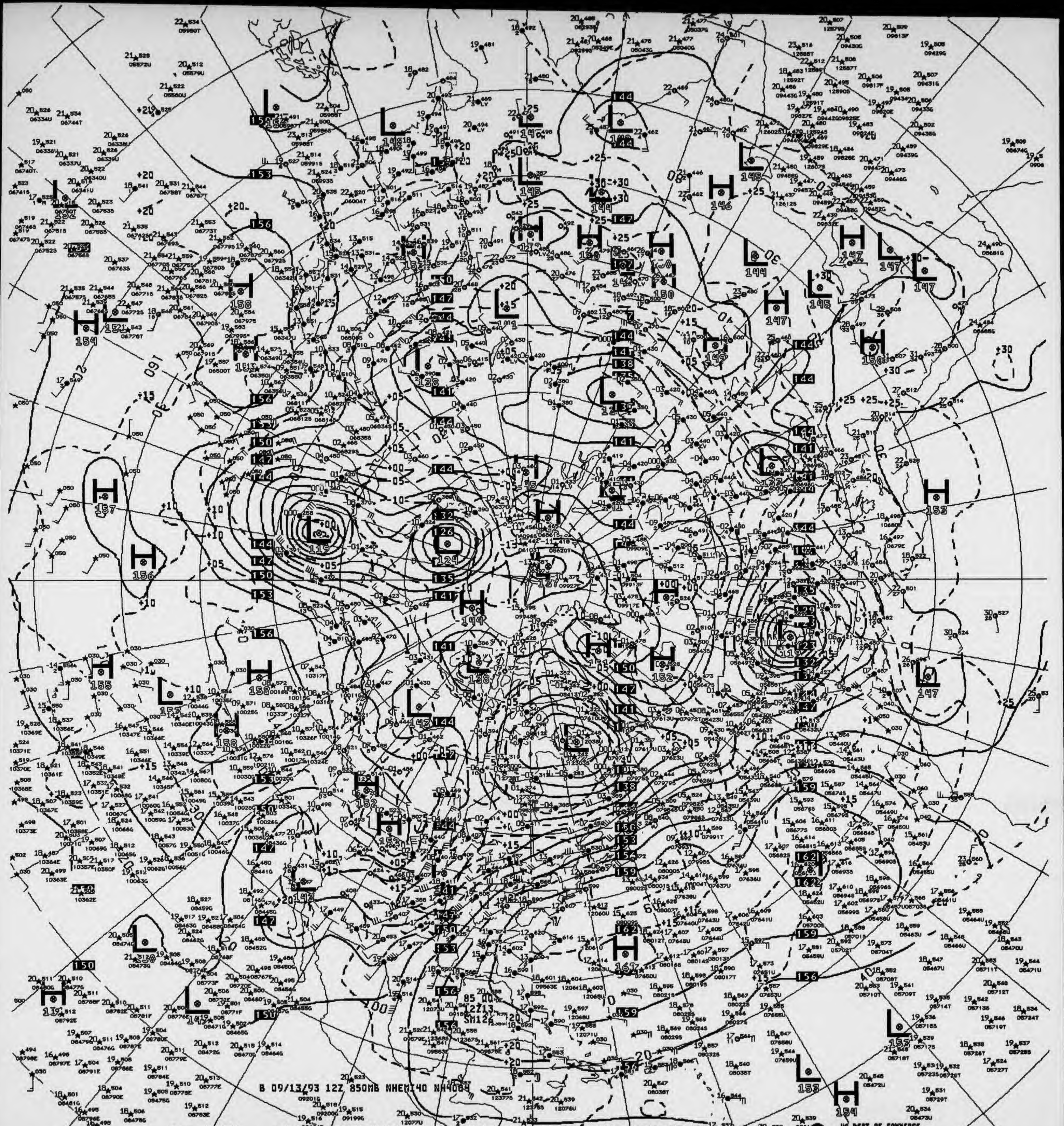


B 09/13/93 00Z 850MB NHEMI40 NH4004

V82 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 13 SEP 93

U.S. DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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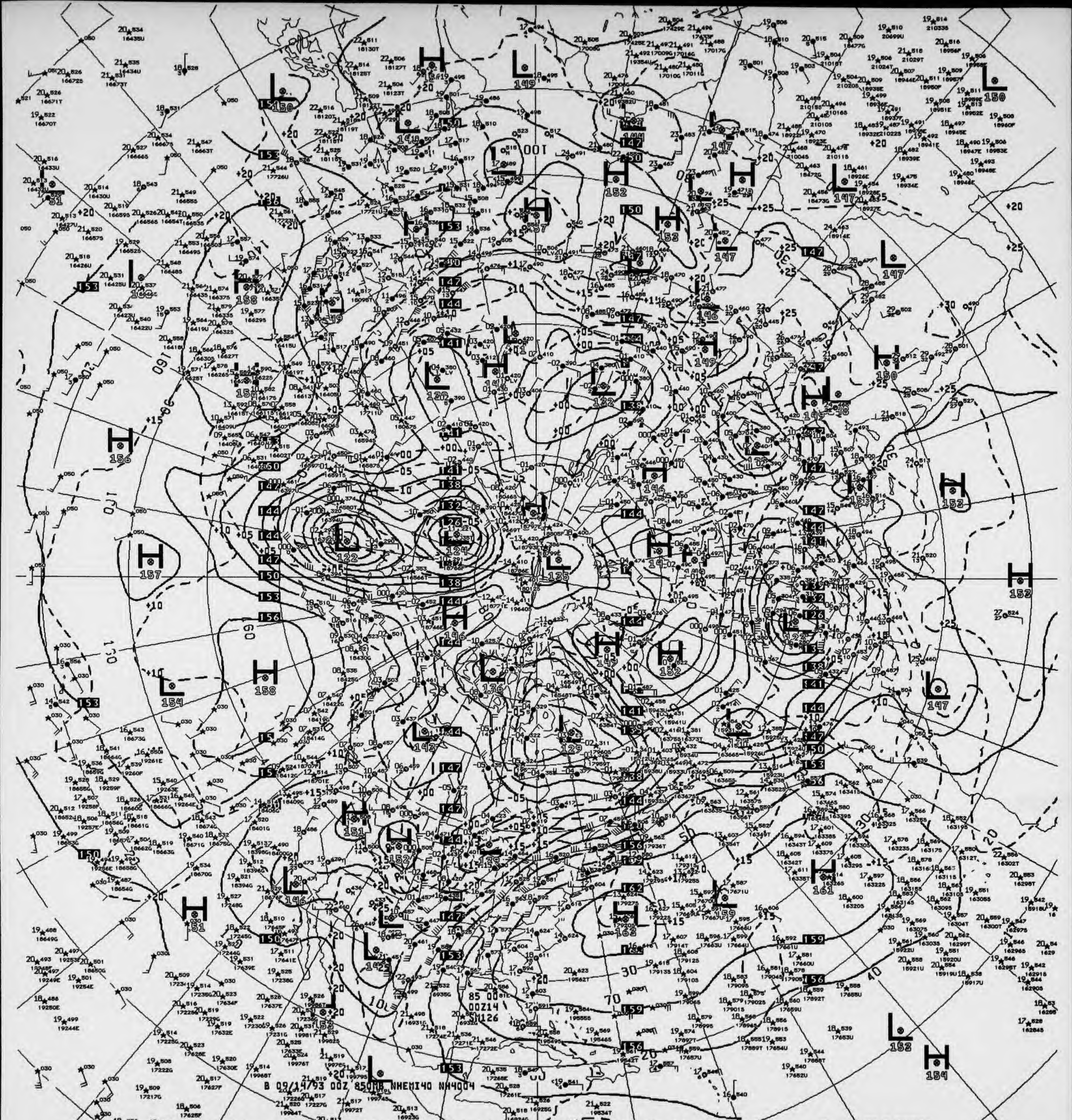
#871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 13 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/14/93 00Z 850MB NHEMI40 NH4004
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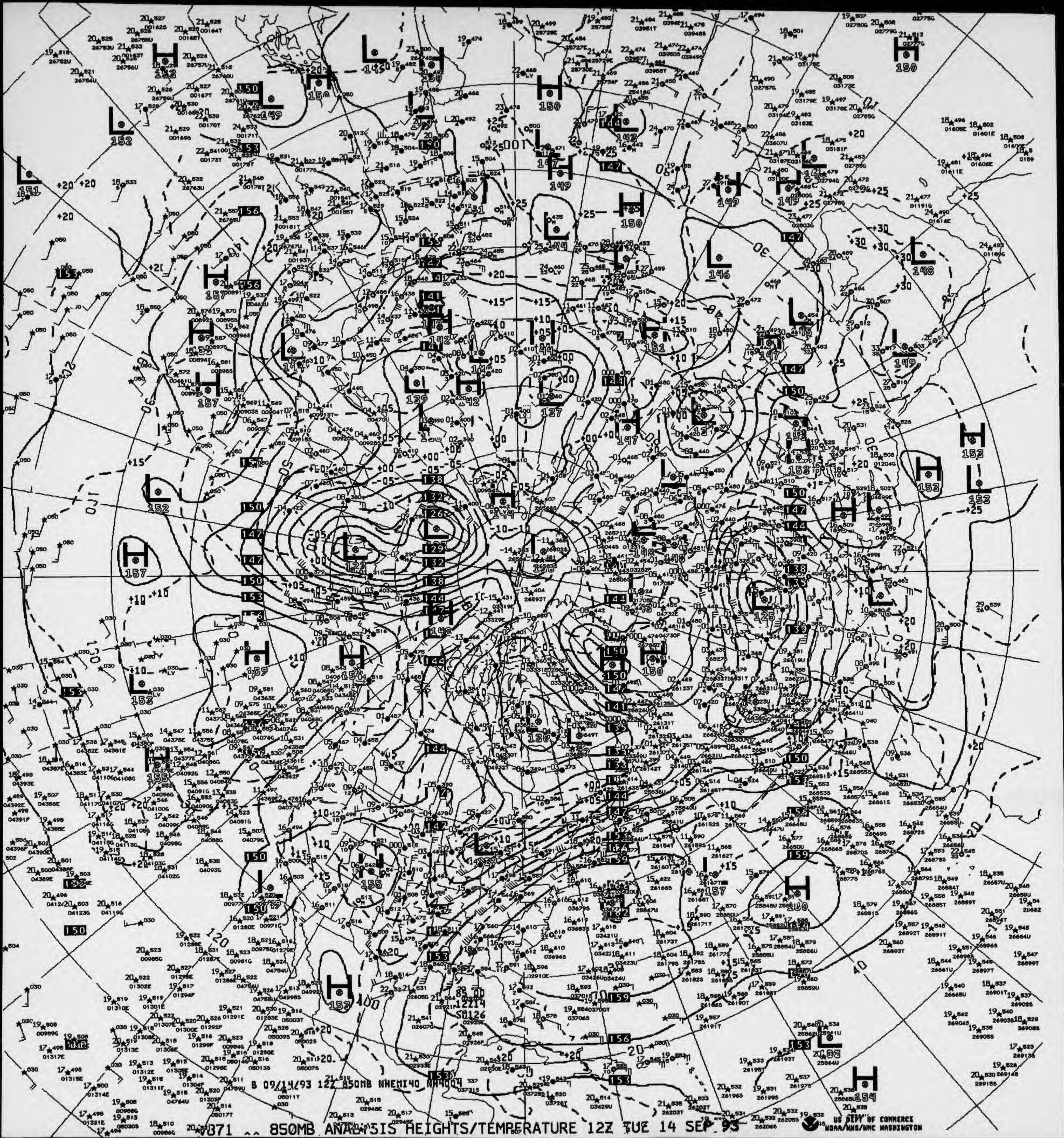
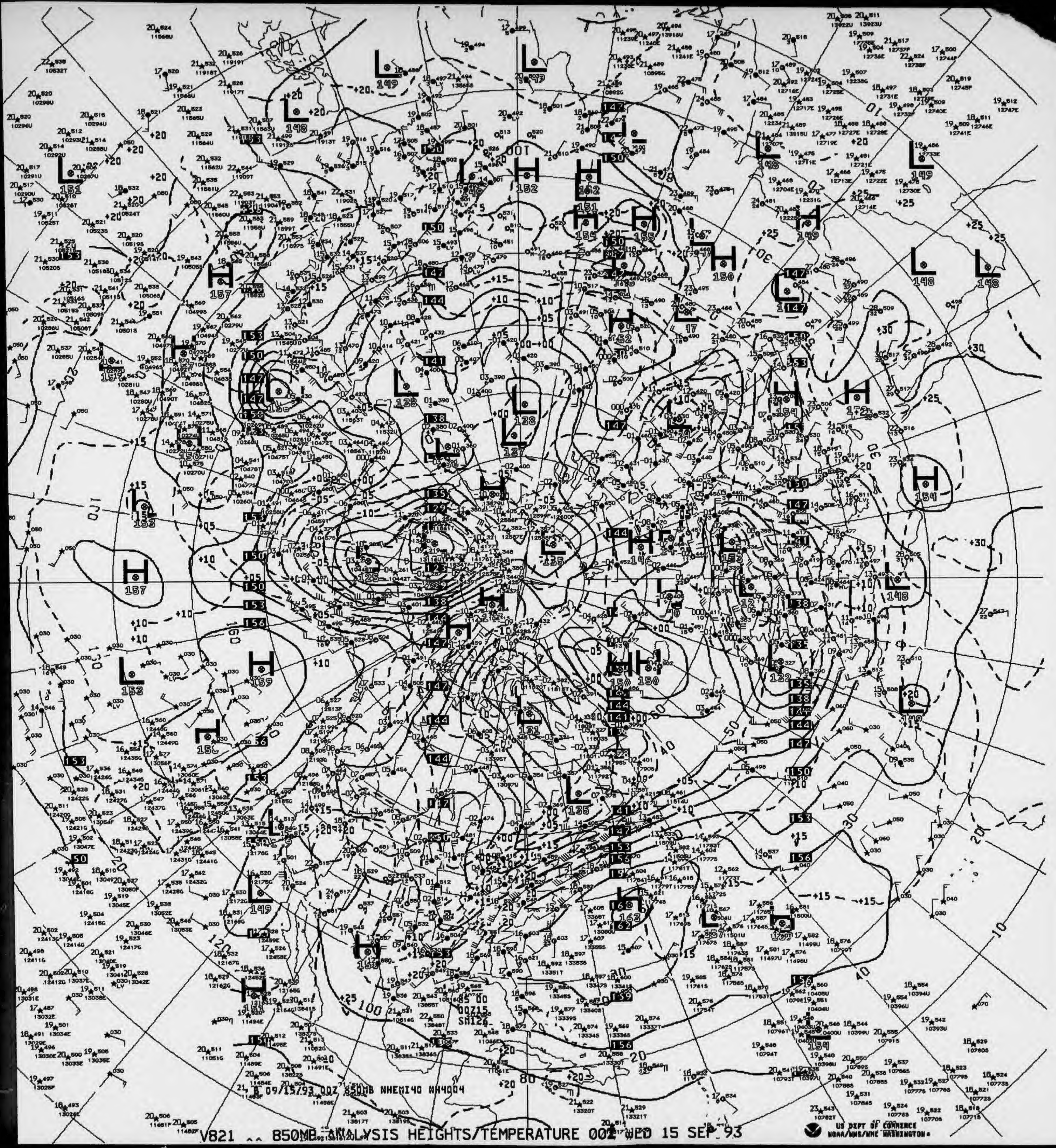
V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 14 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/14/93 12Z 850MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

071 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 14 SEP 93


B 09/15/93 00Z 850MB NHEMI40 NH4004
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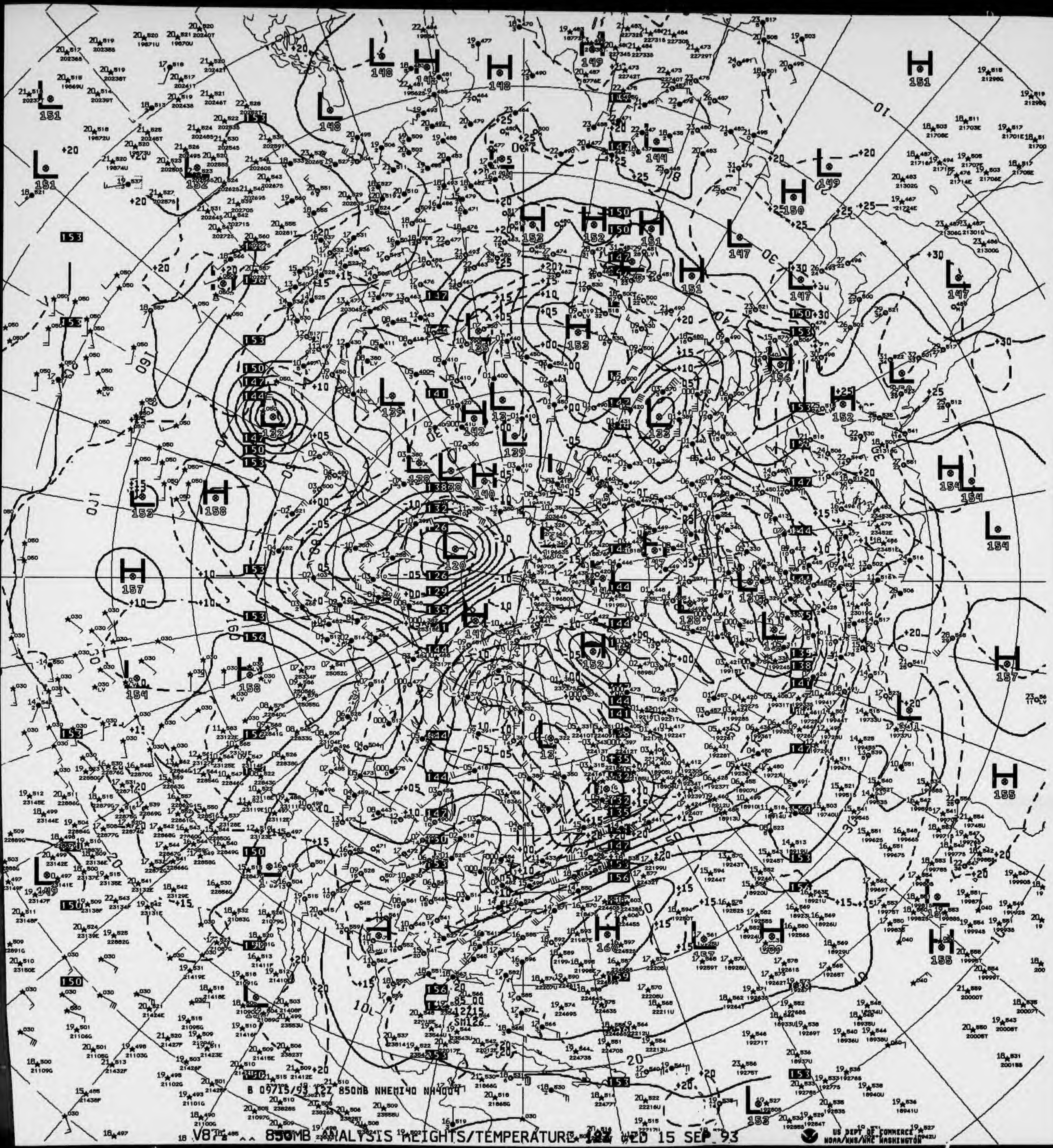
V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 15 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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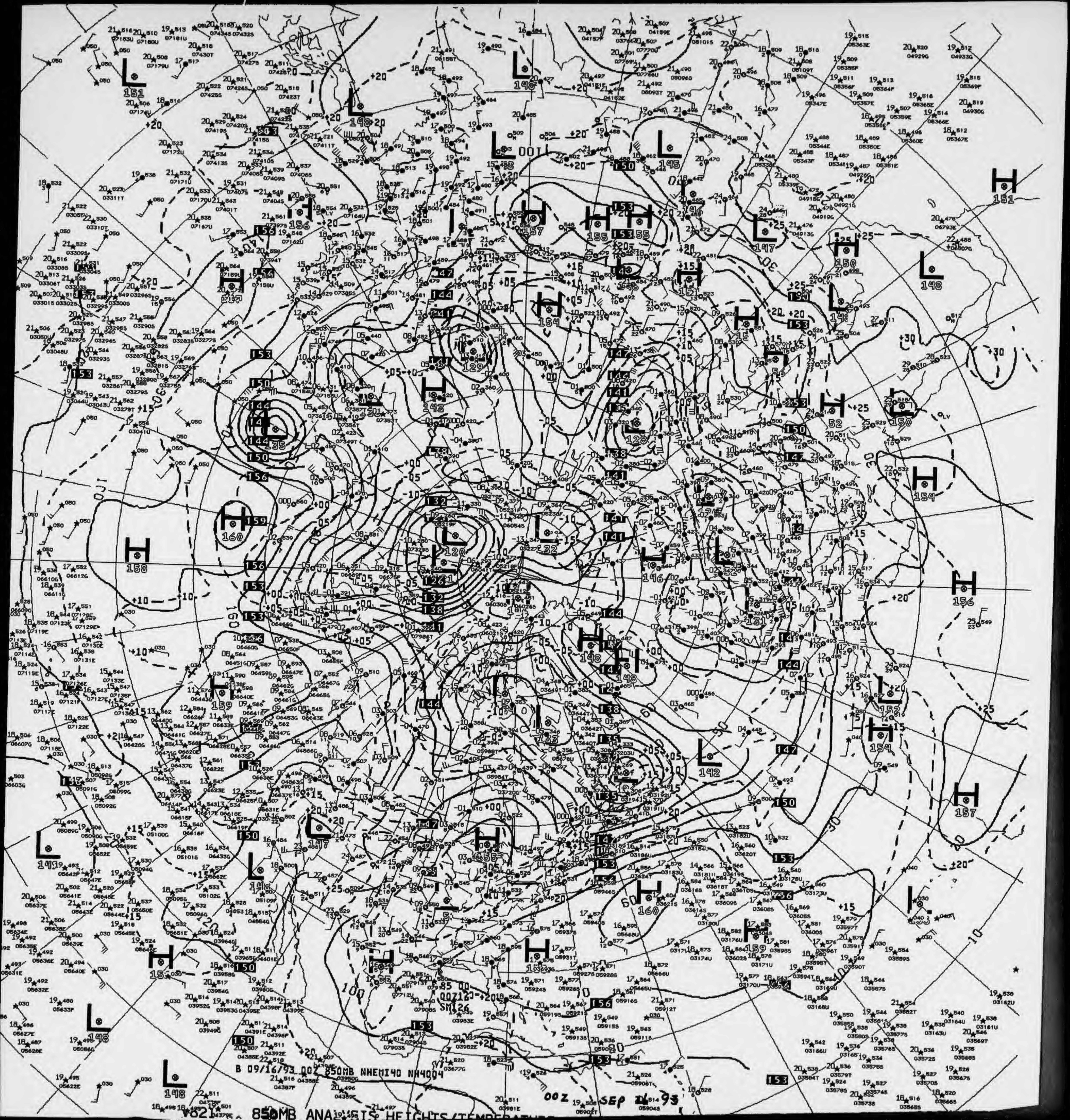
V87 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 15 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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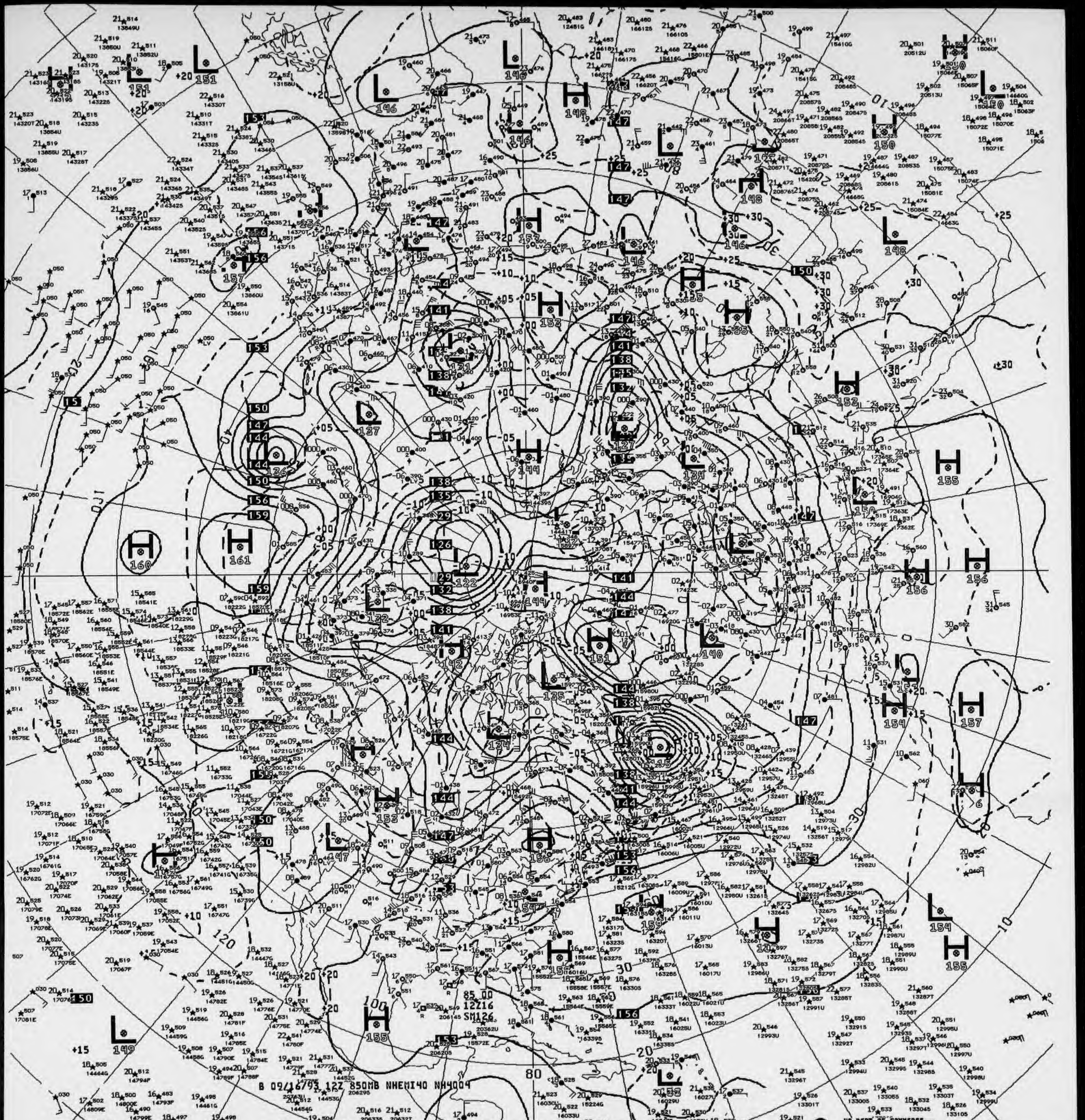
V821 850MB ANALYSIS HEIGHTS/TEMPERATU



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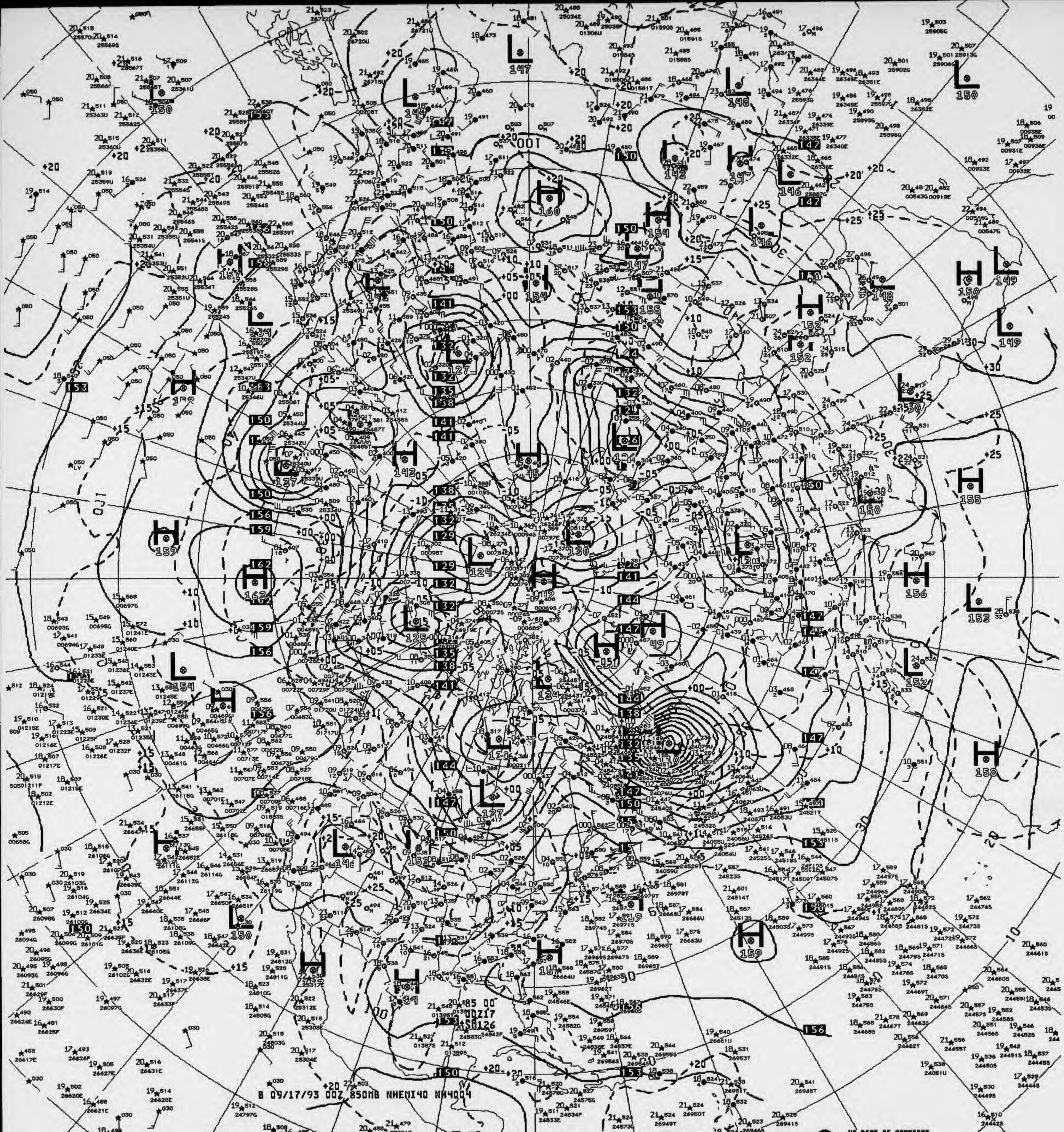
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 16 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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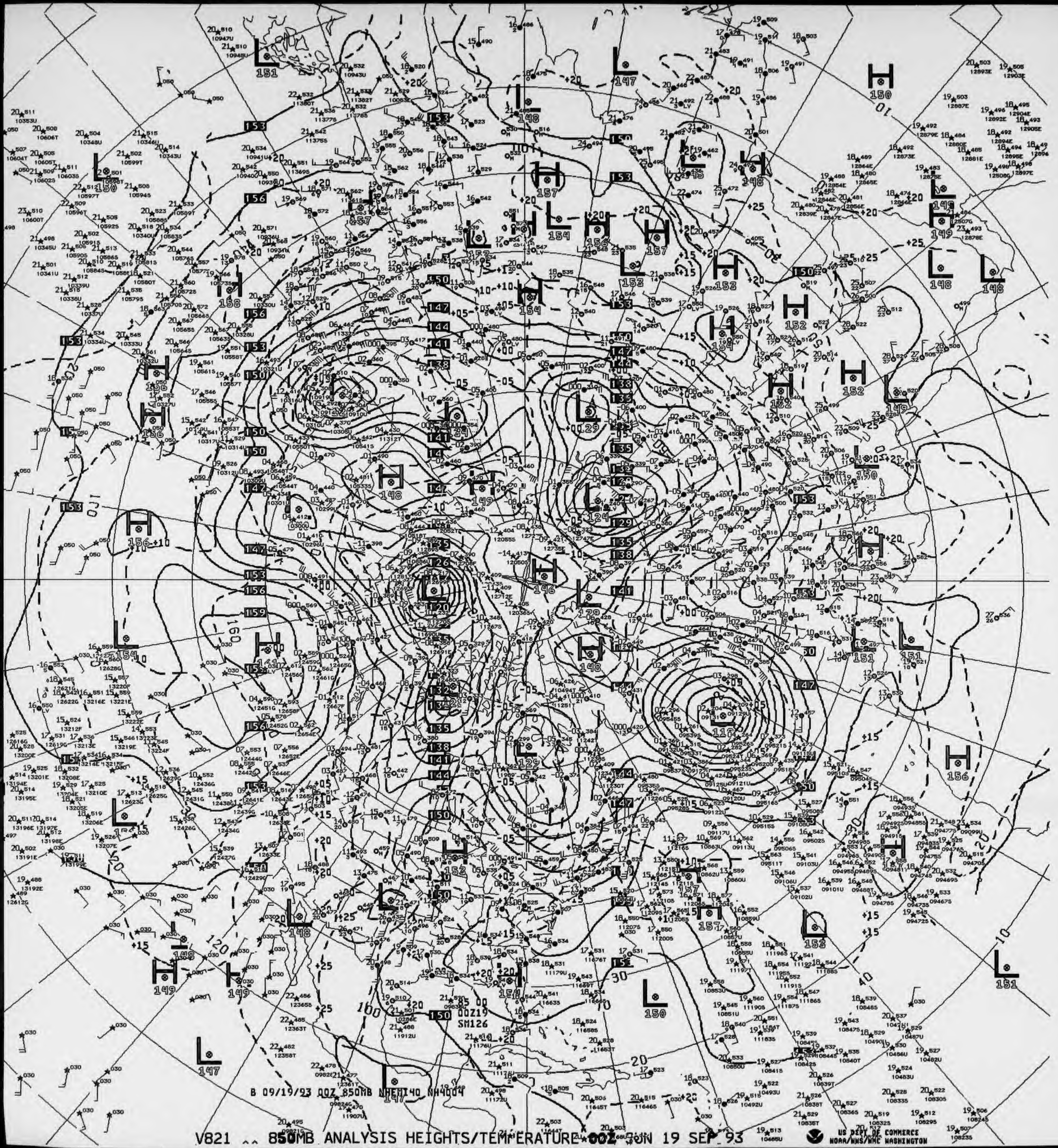
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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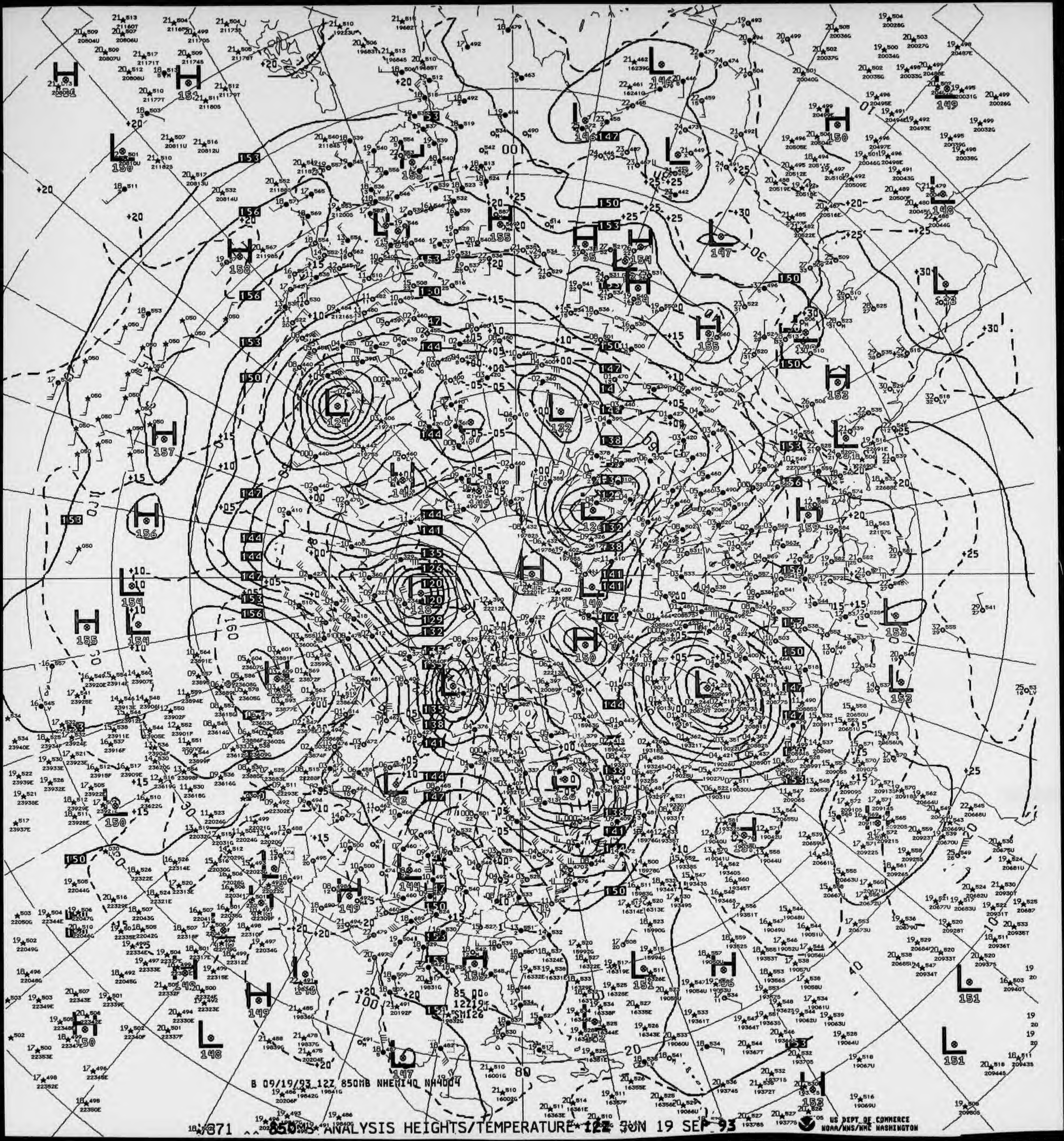
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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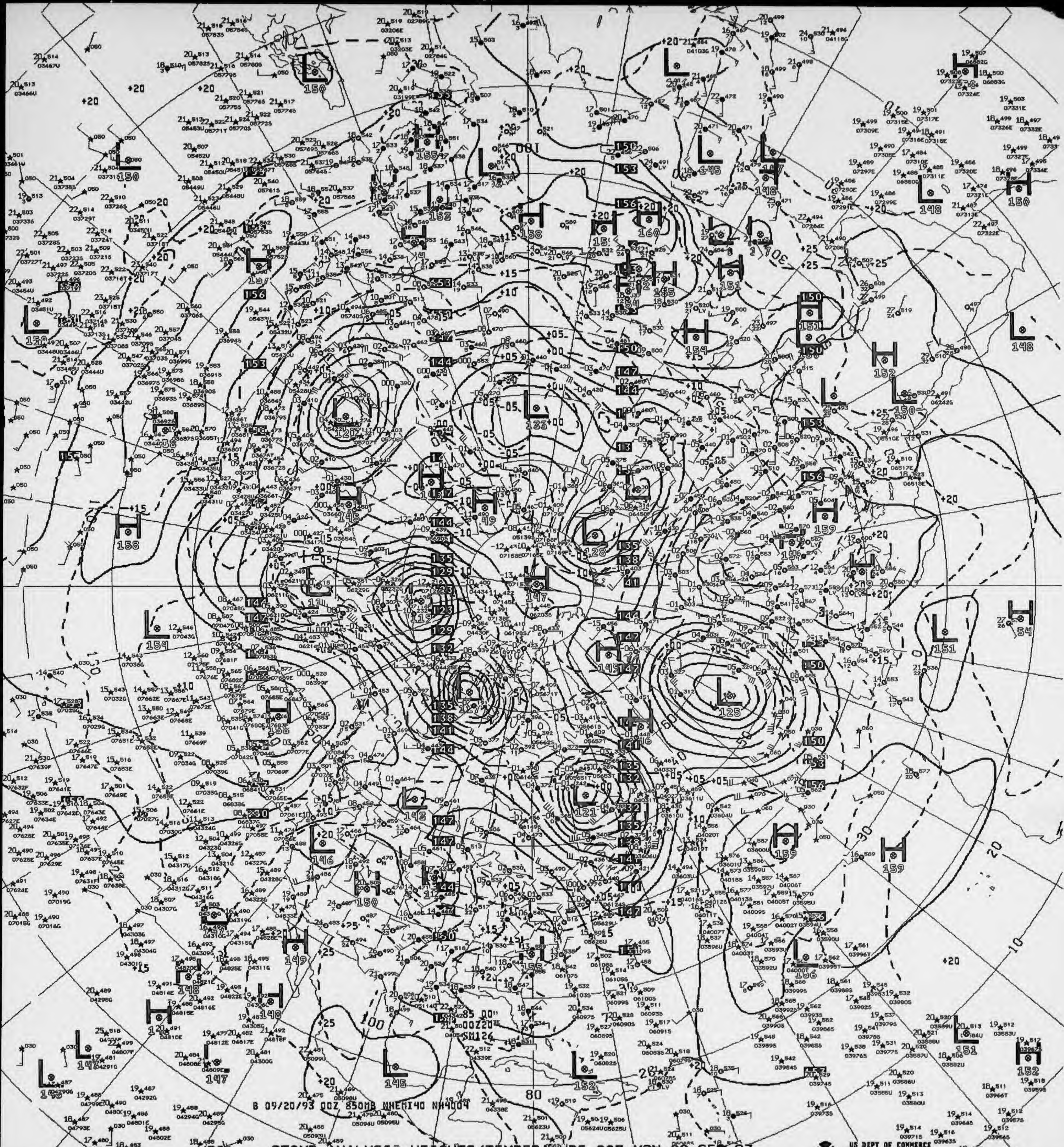
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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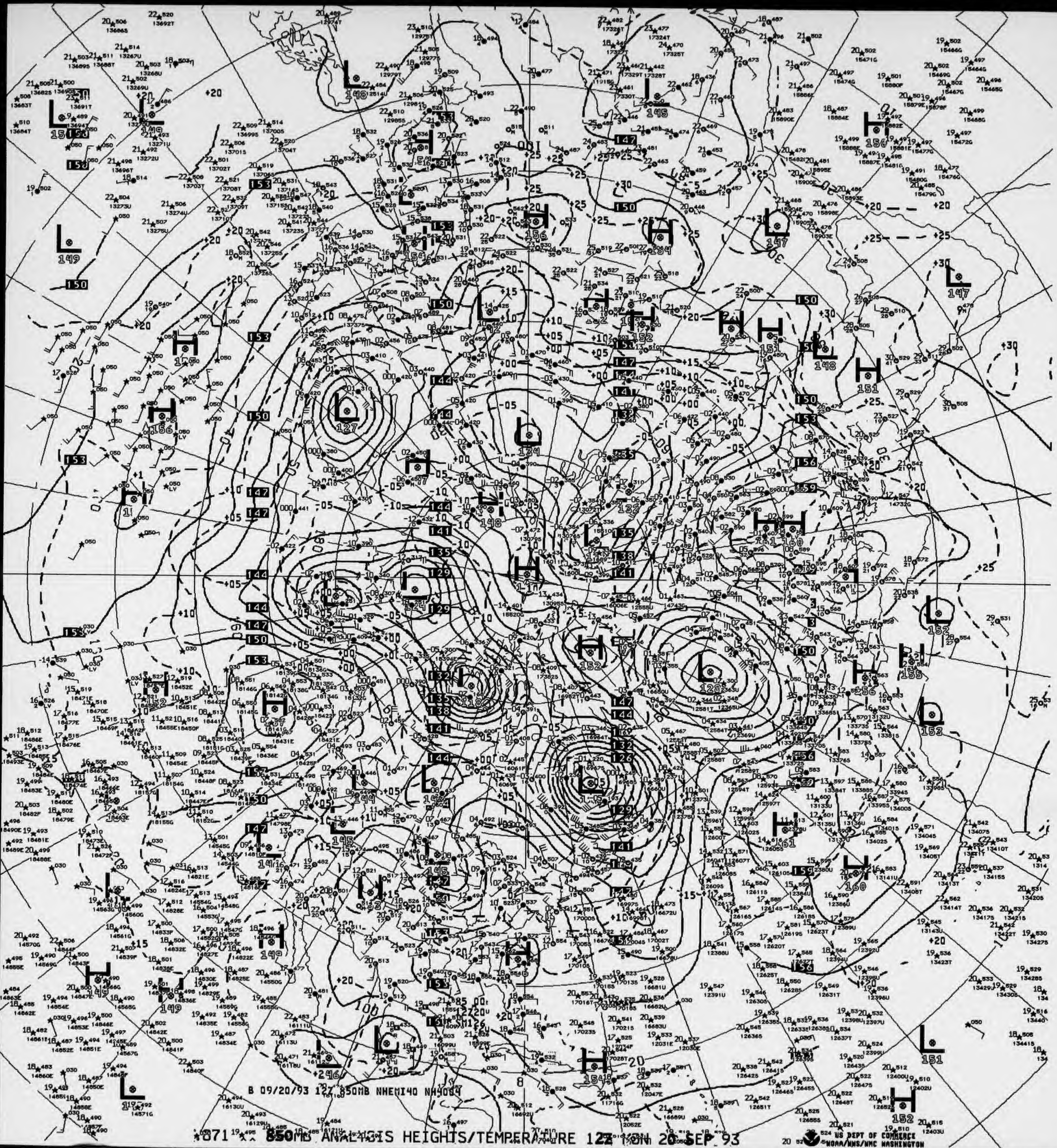
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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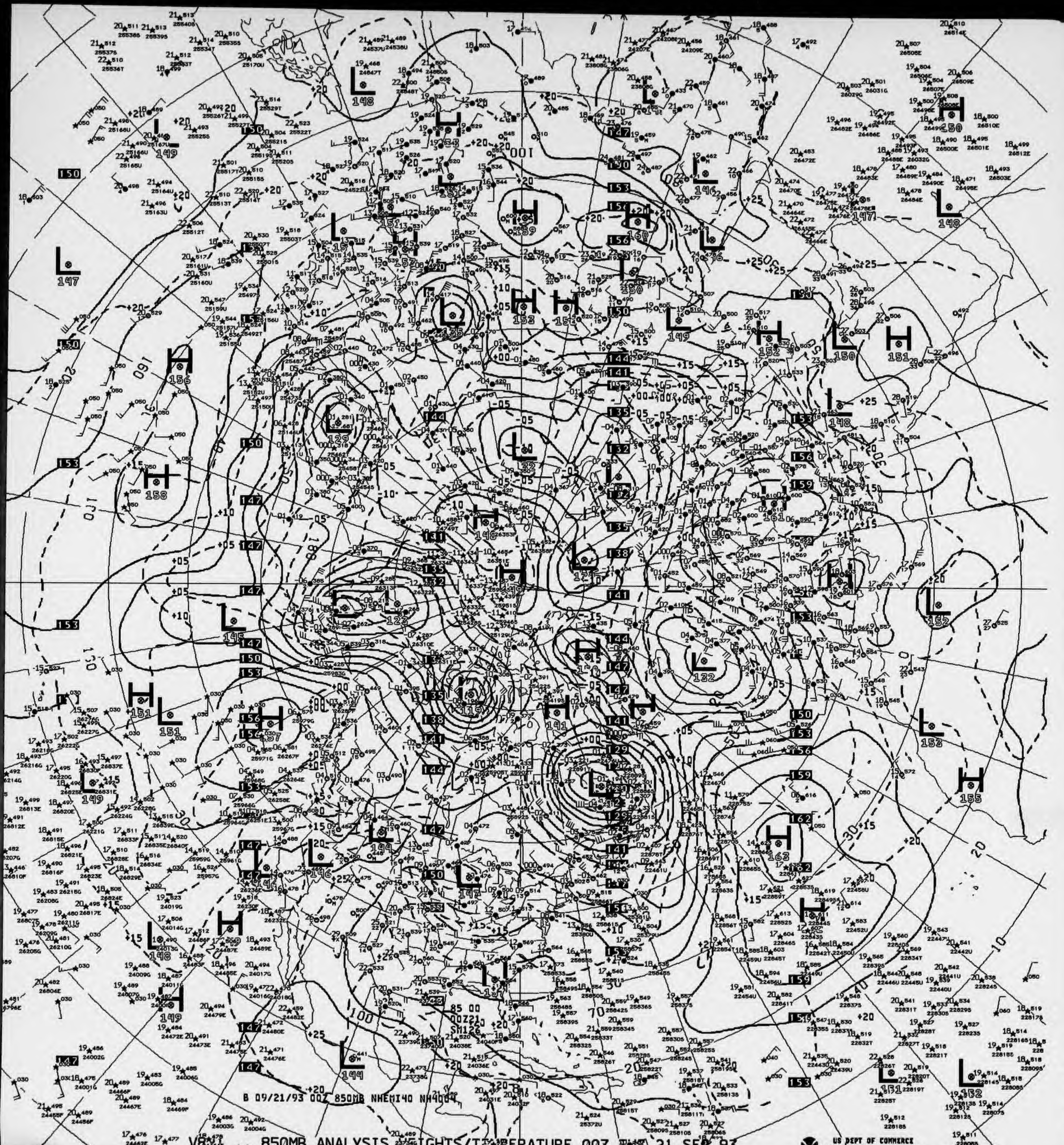
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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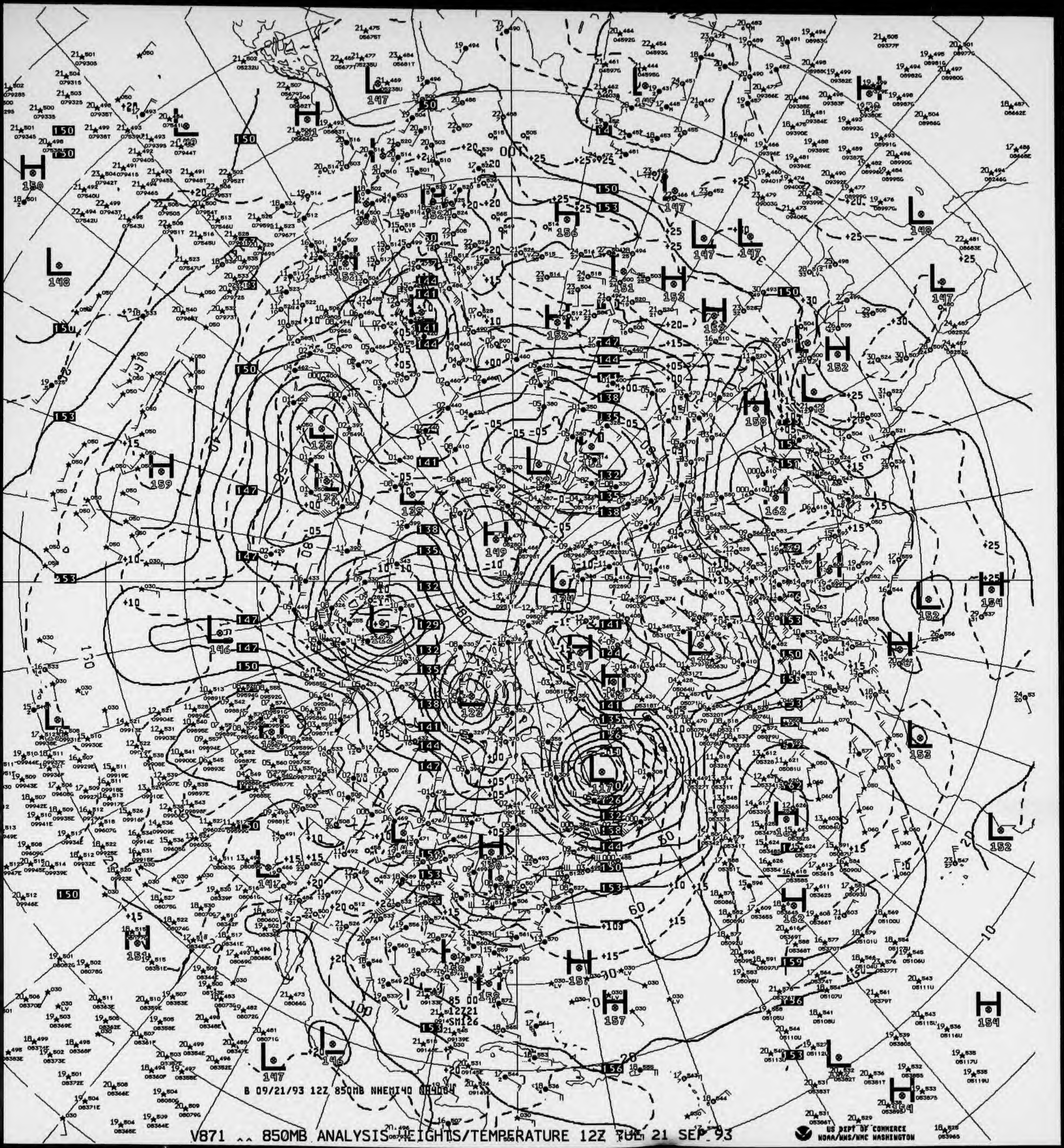
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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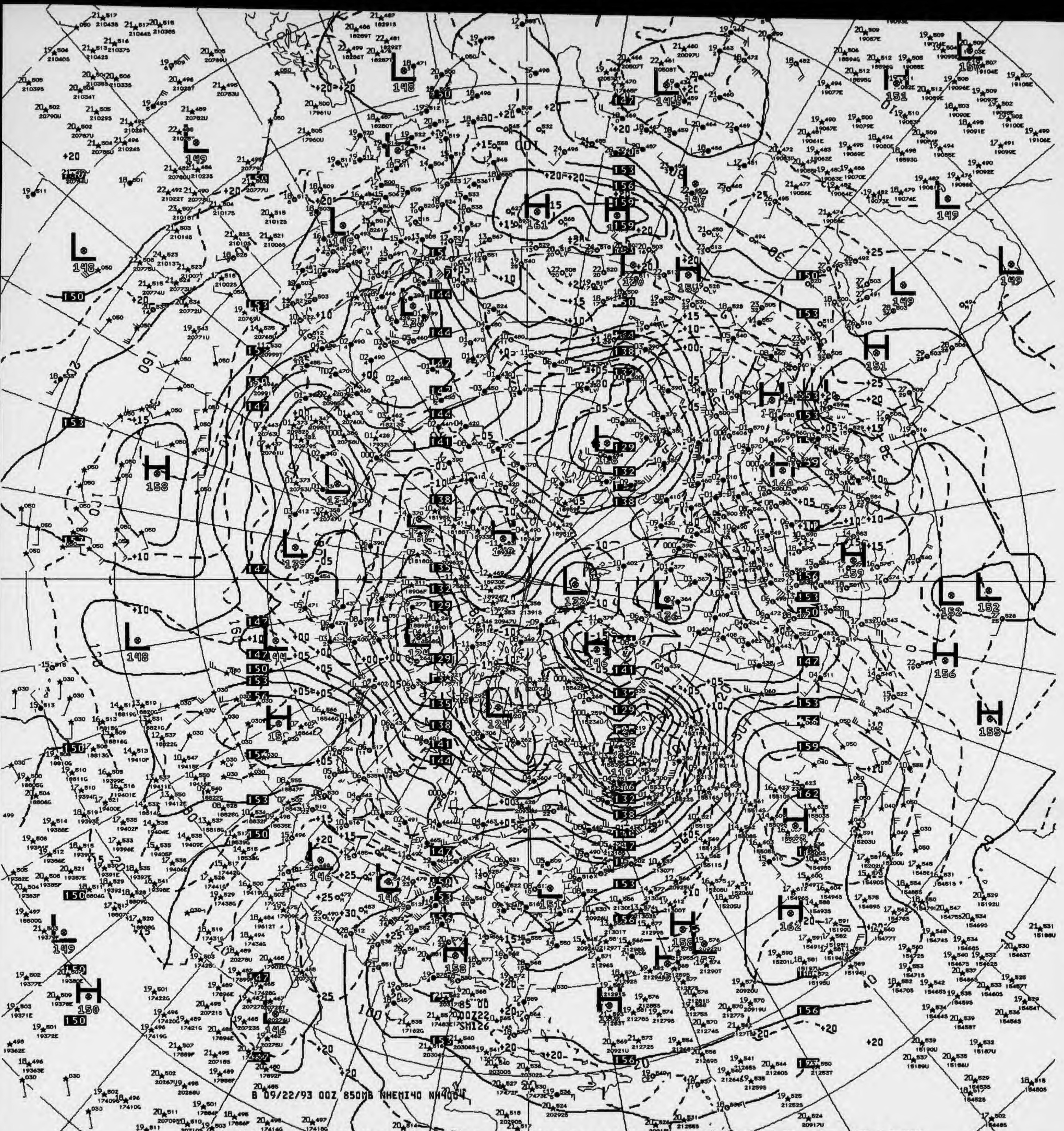
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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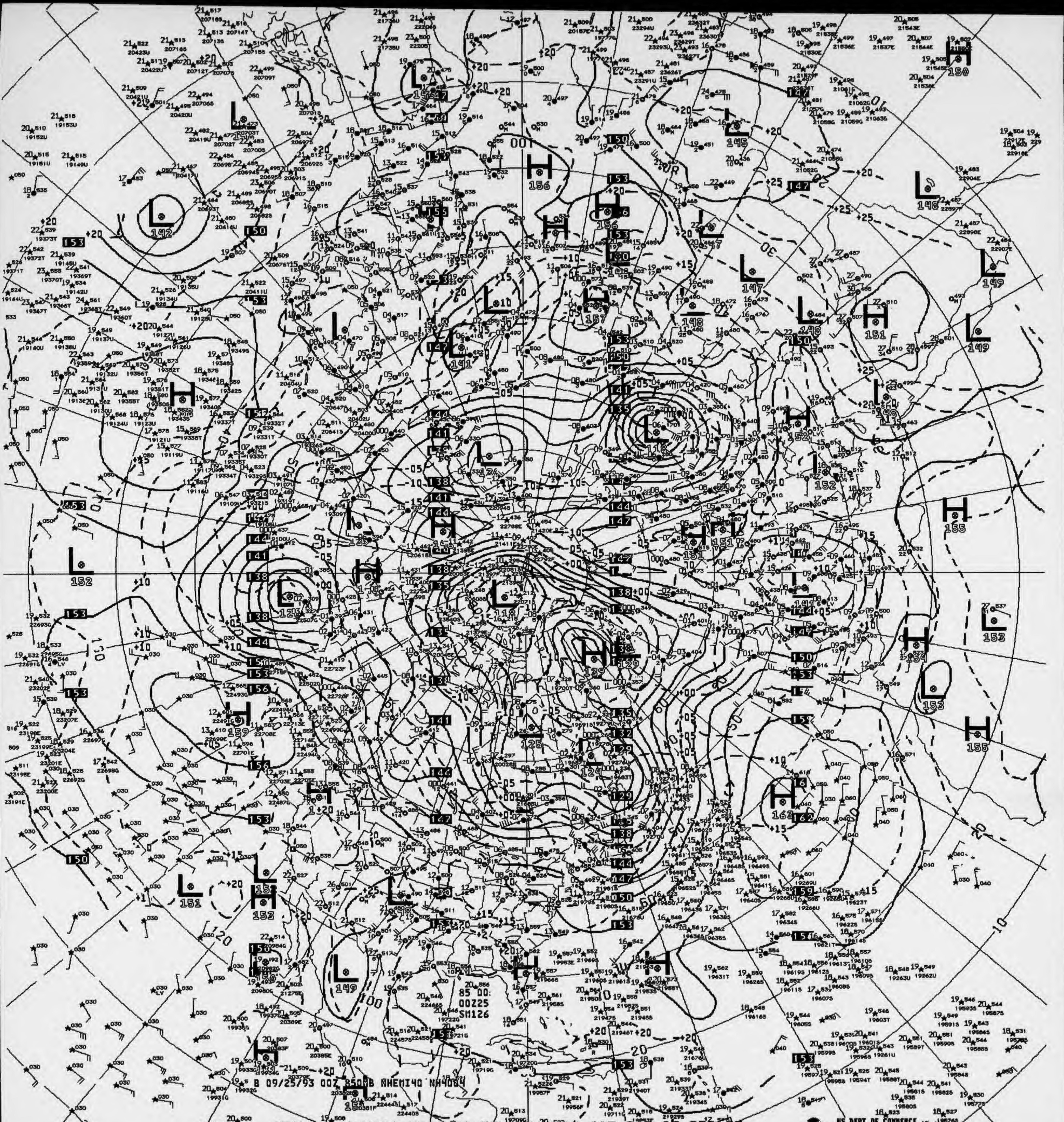
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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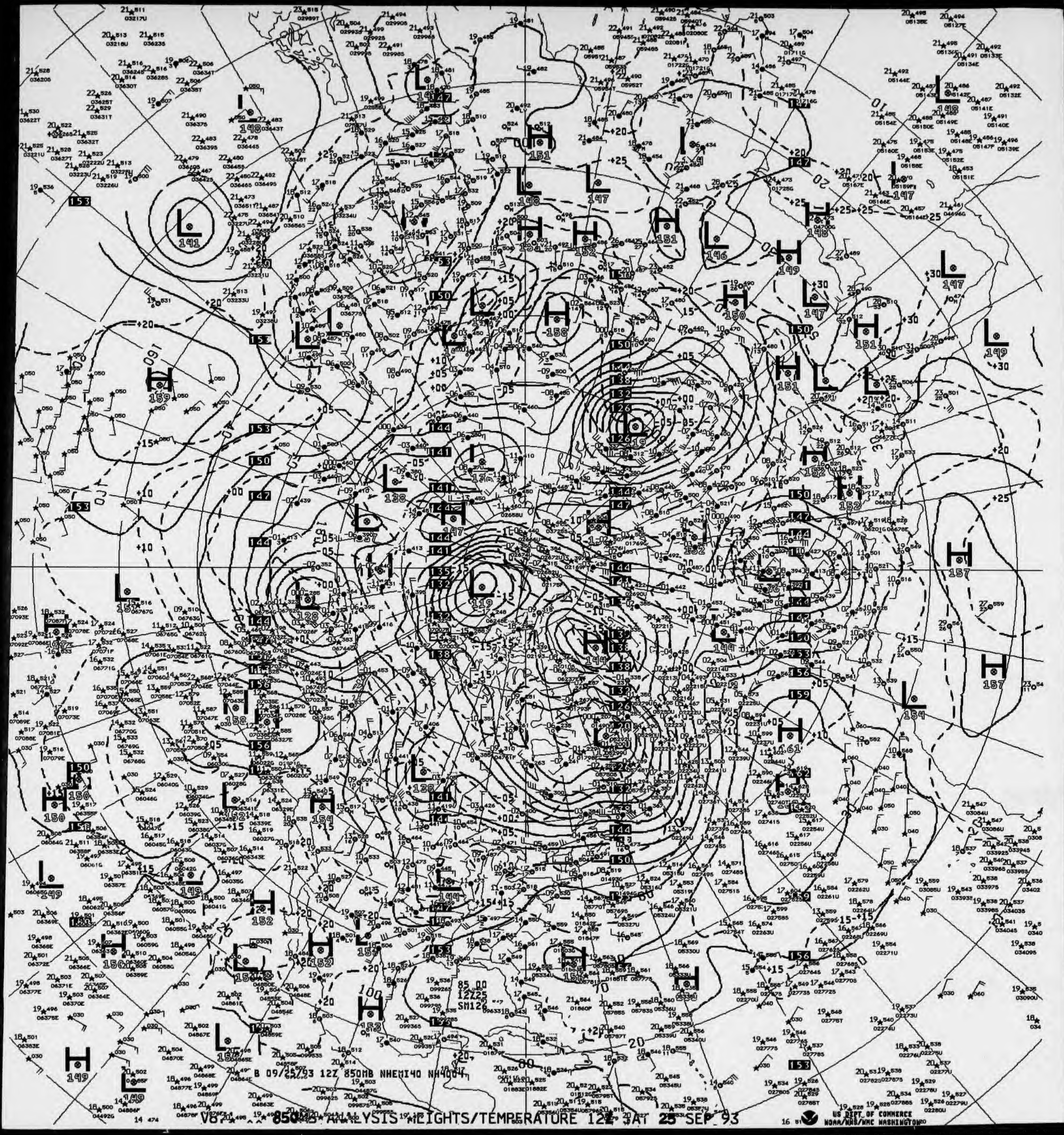
NOAA/NWS/NMC WASHINGTON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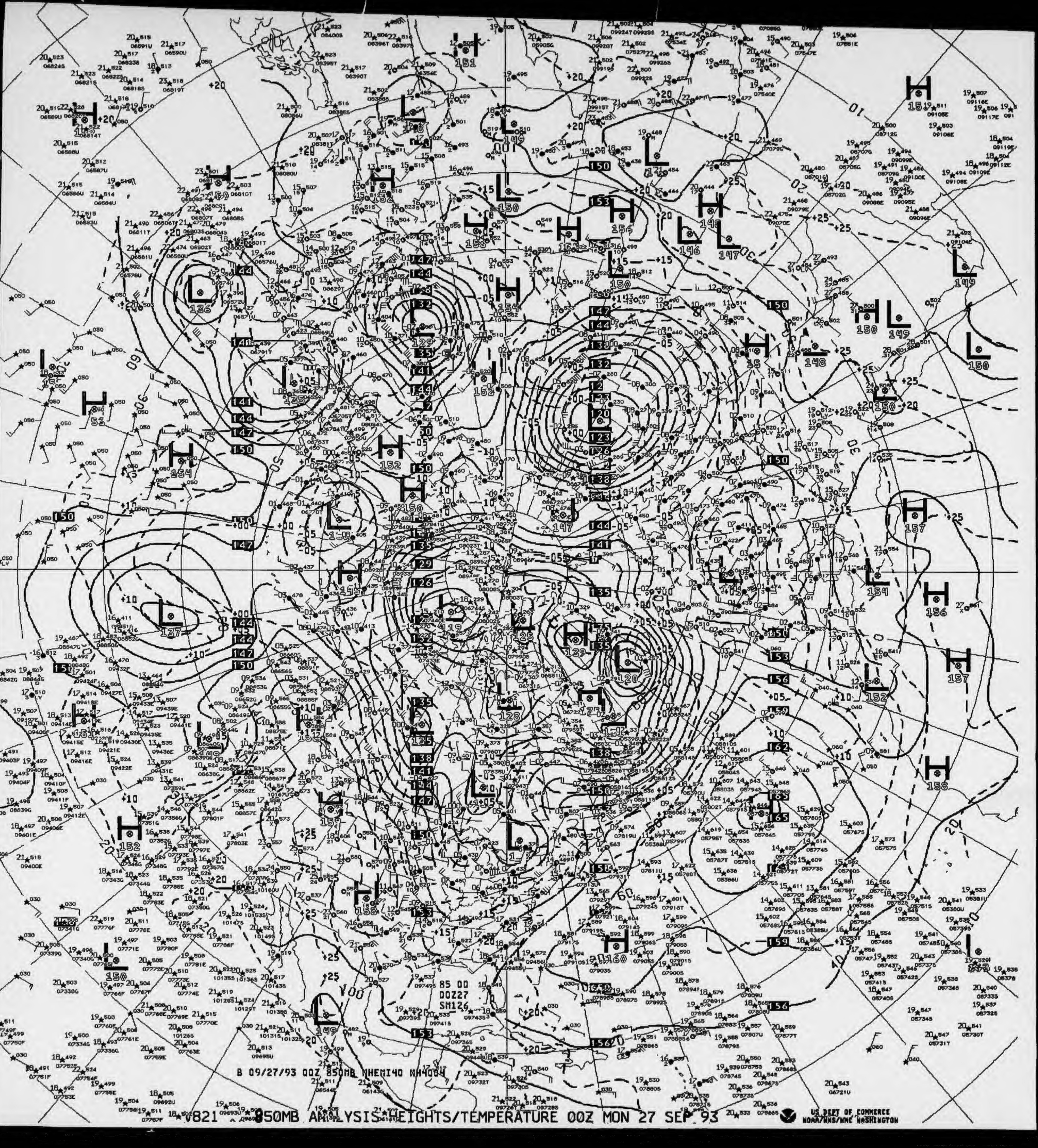
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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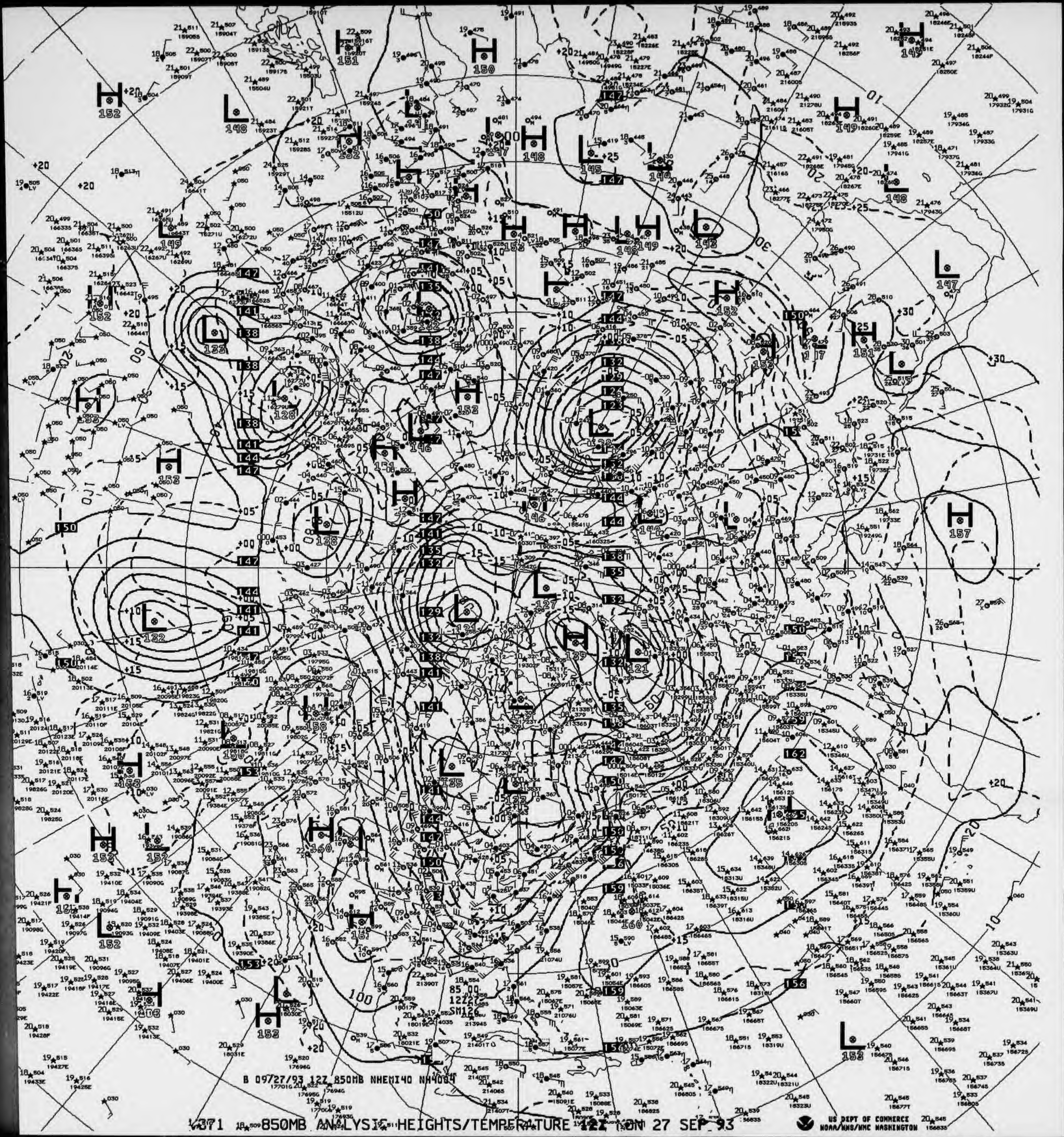
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 27 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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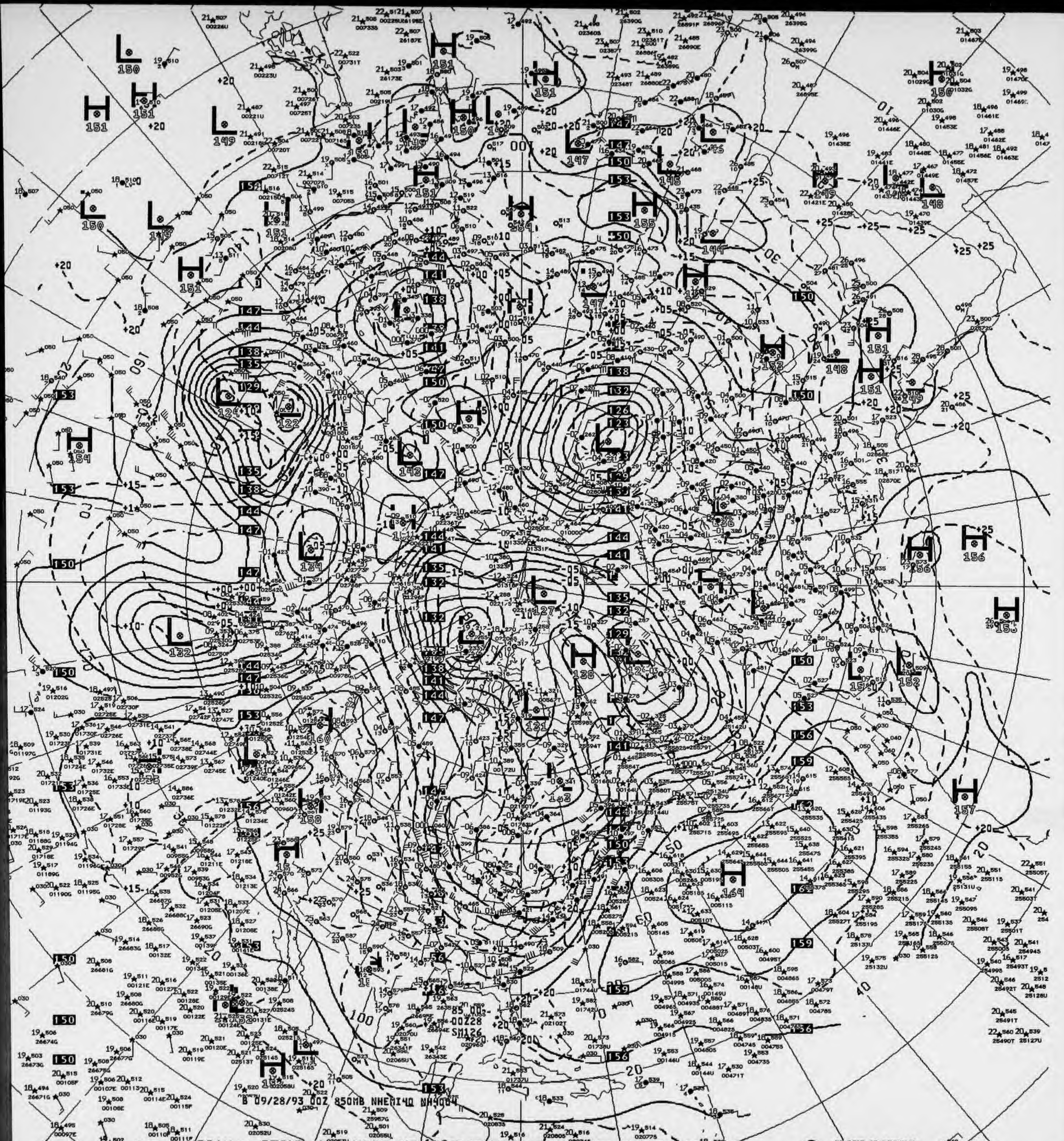
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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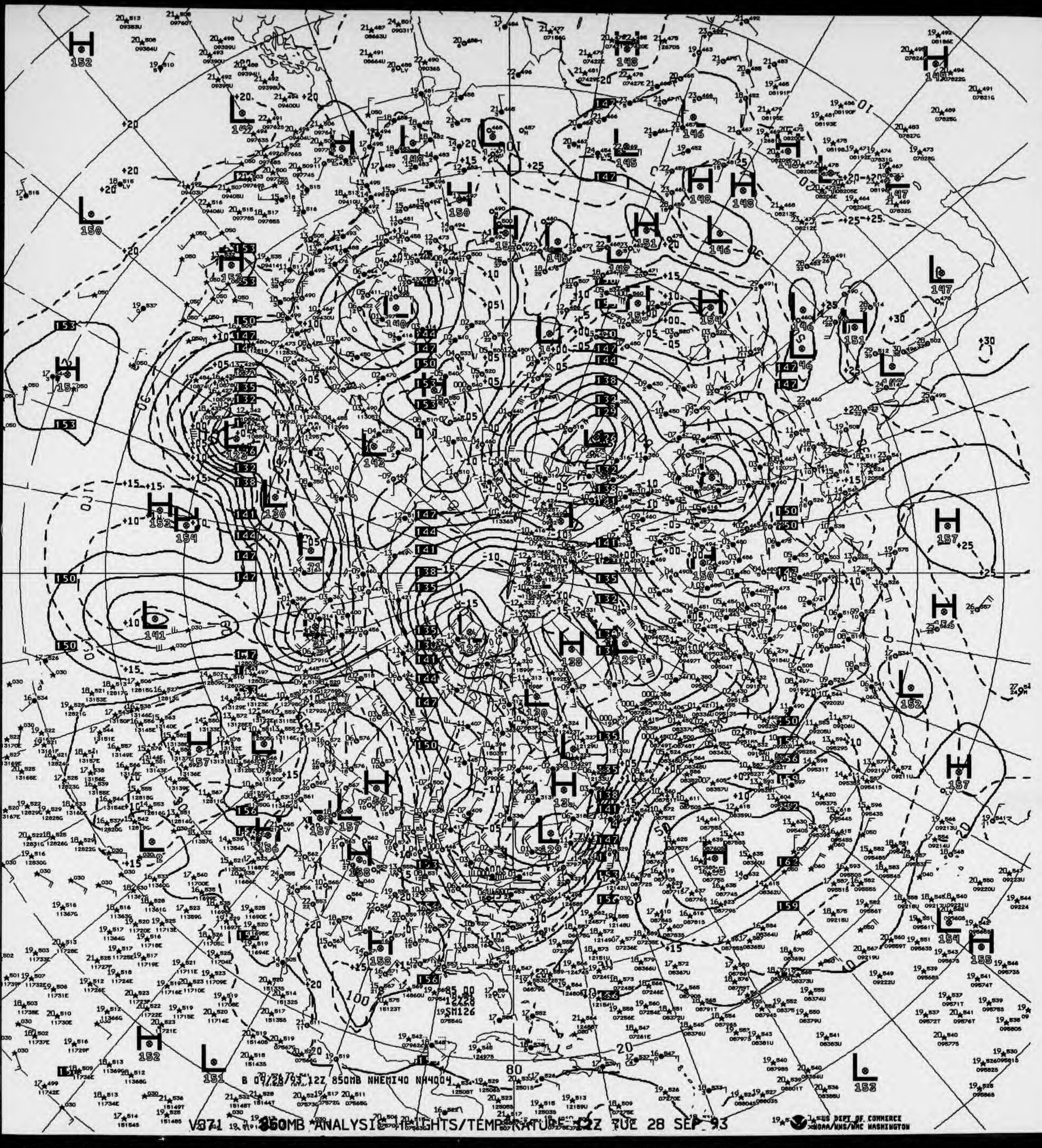
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 28 SEP 93
B 09/28/93 12Z 850MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
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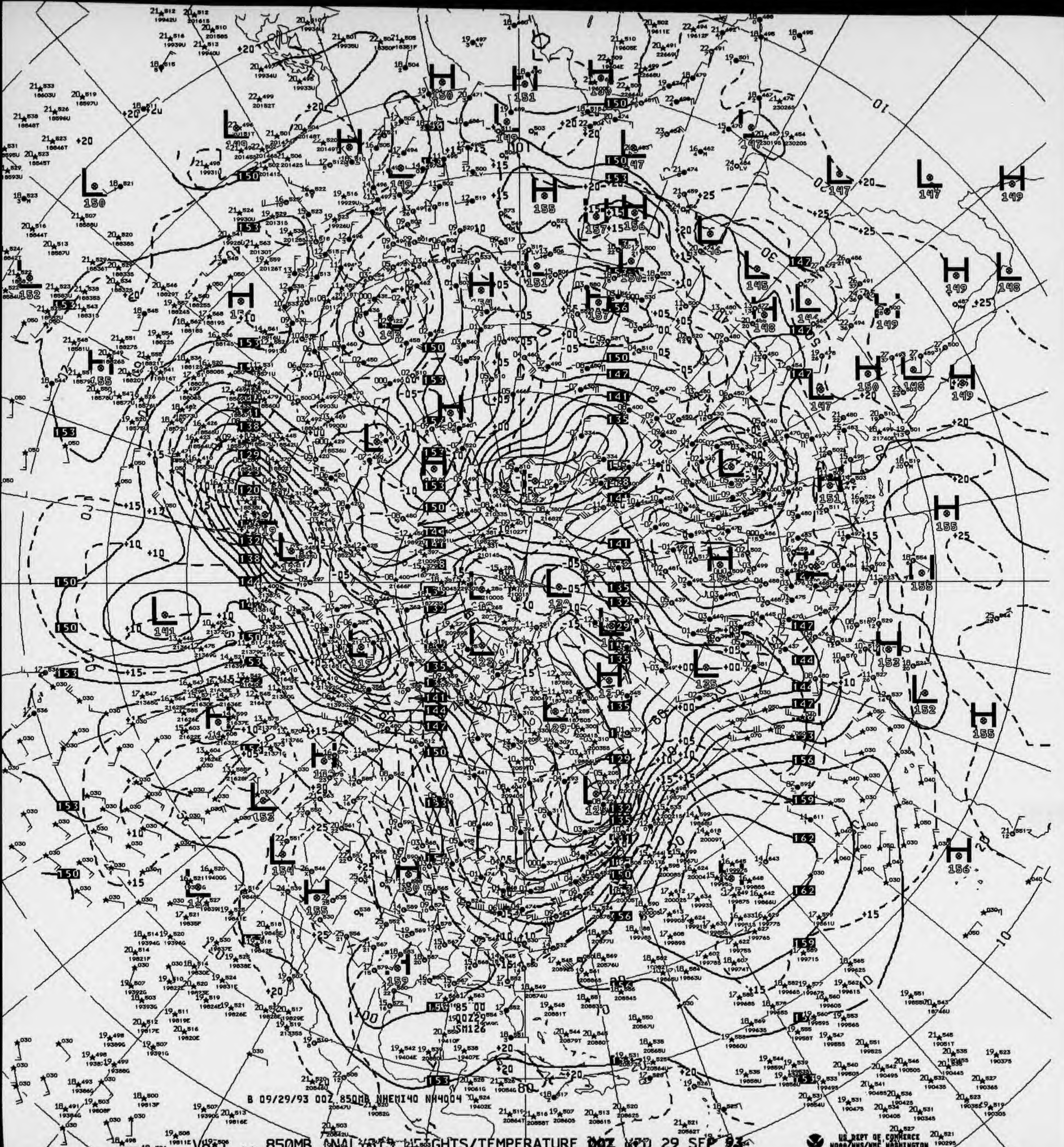

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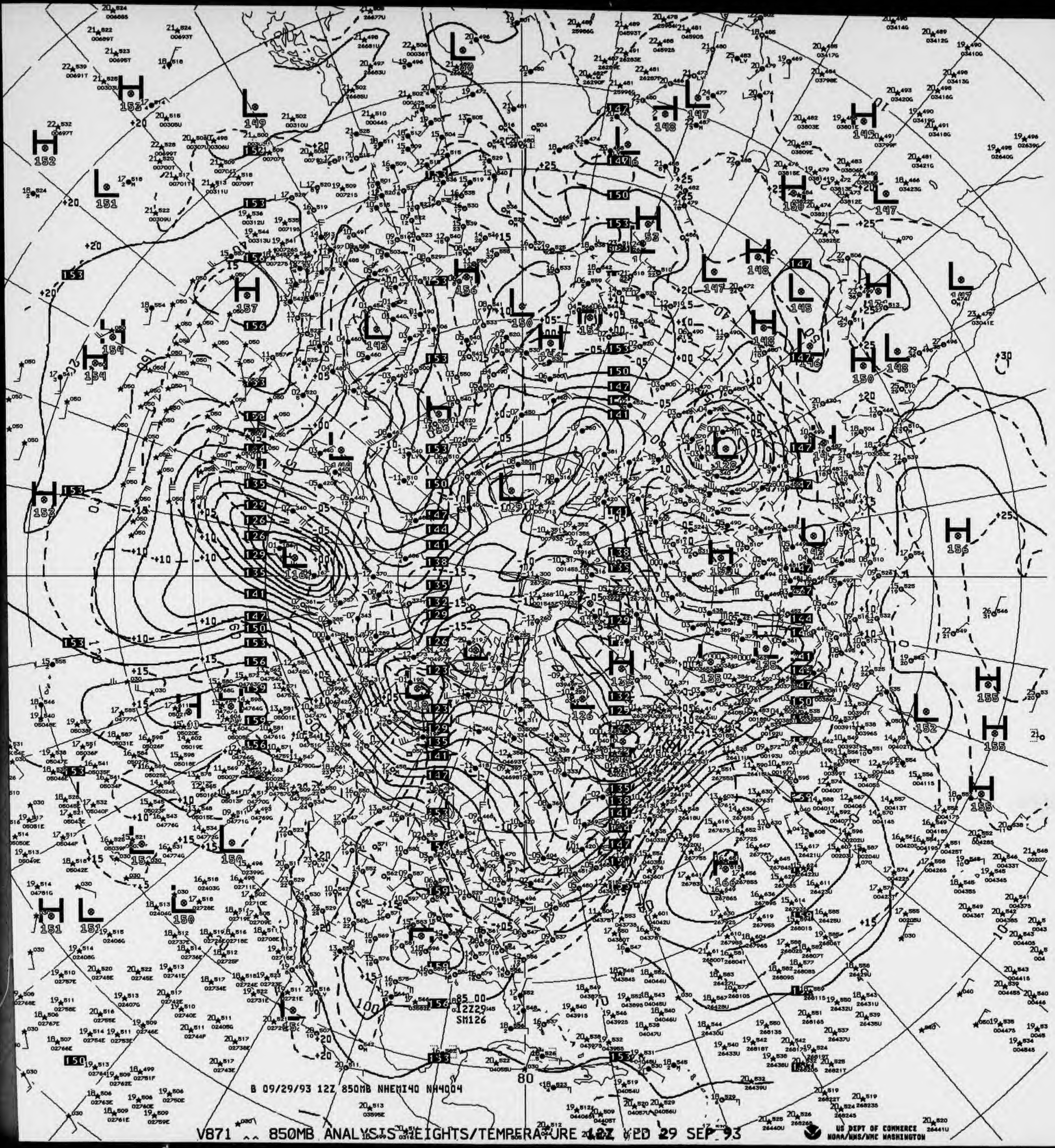
V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 29 SEP 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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B 09/29/93 12Z 850MB NHEMI40 NH4004

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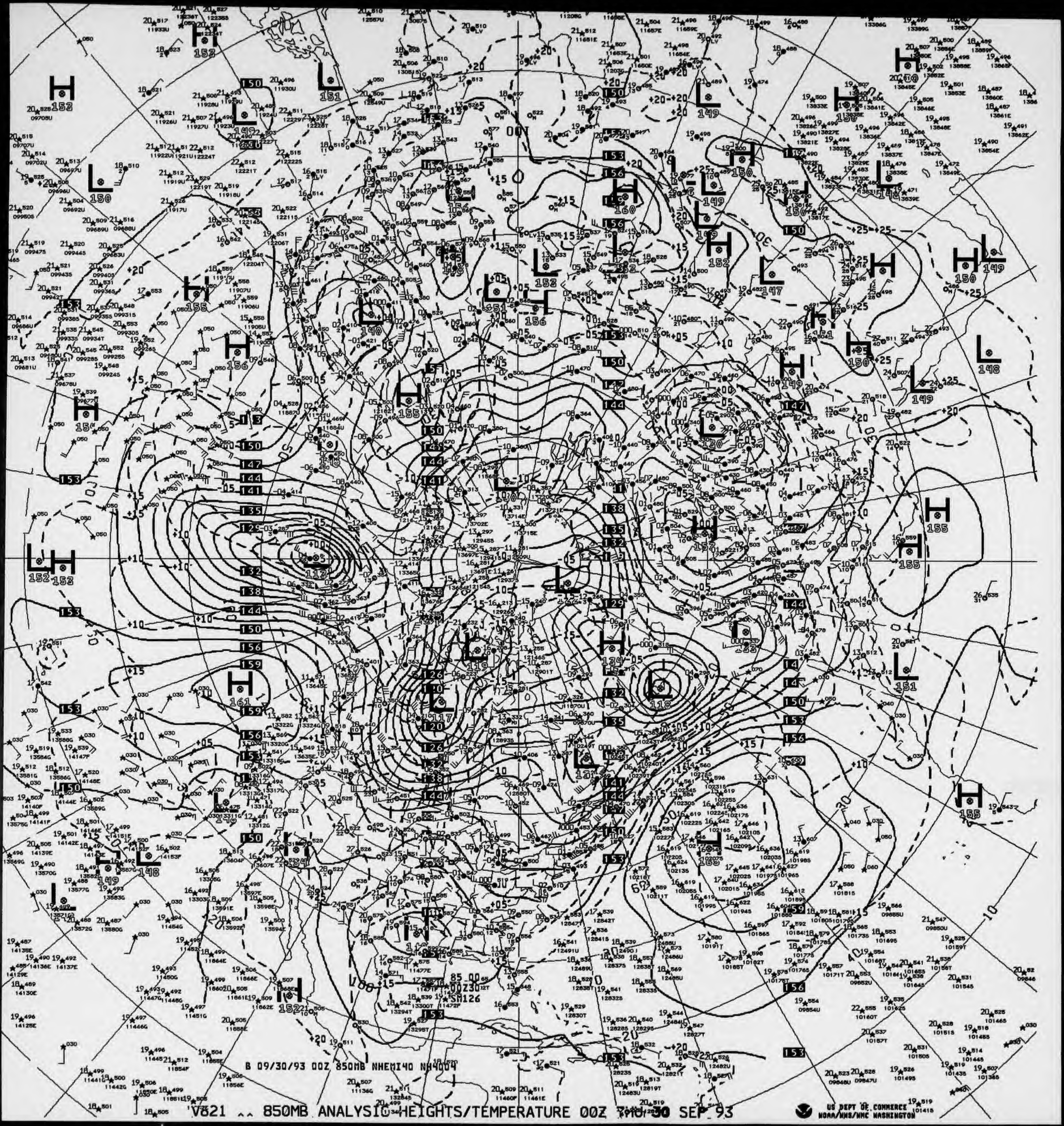
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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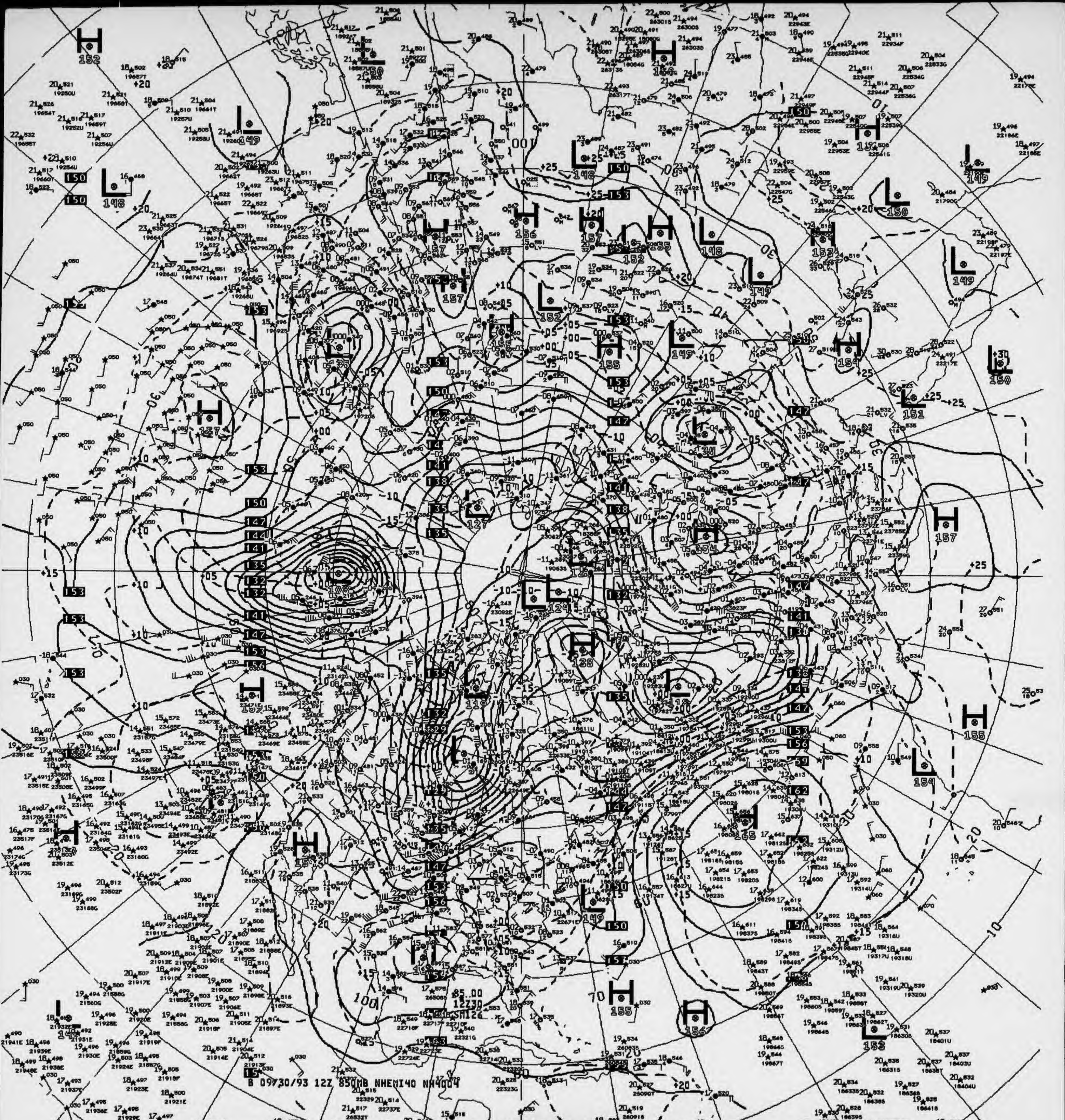

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V871 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 30 SEP 93

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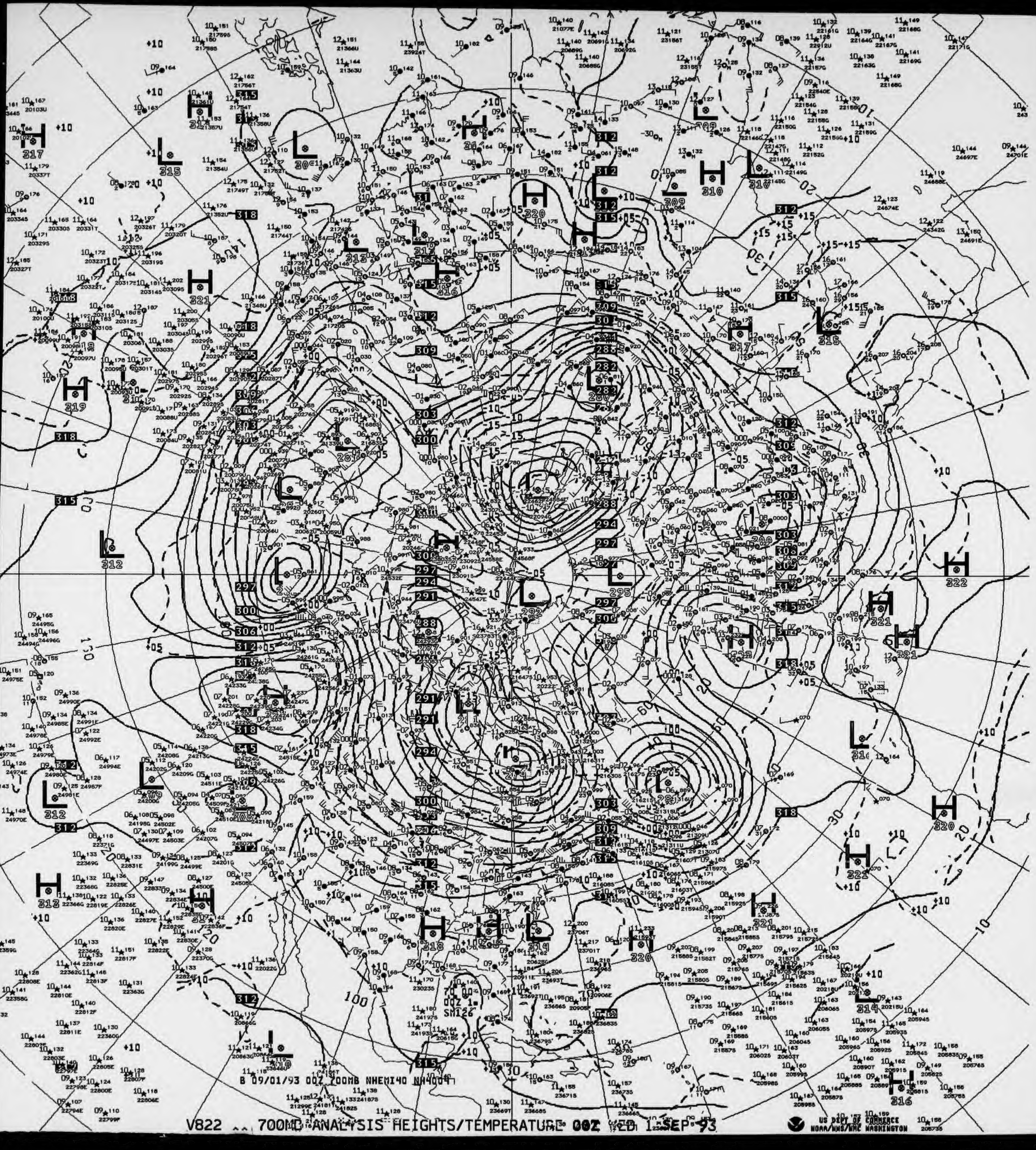
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

700 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING



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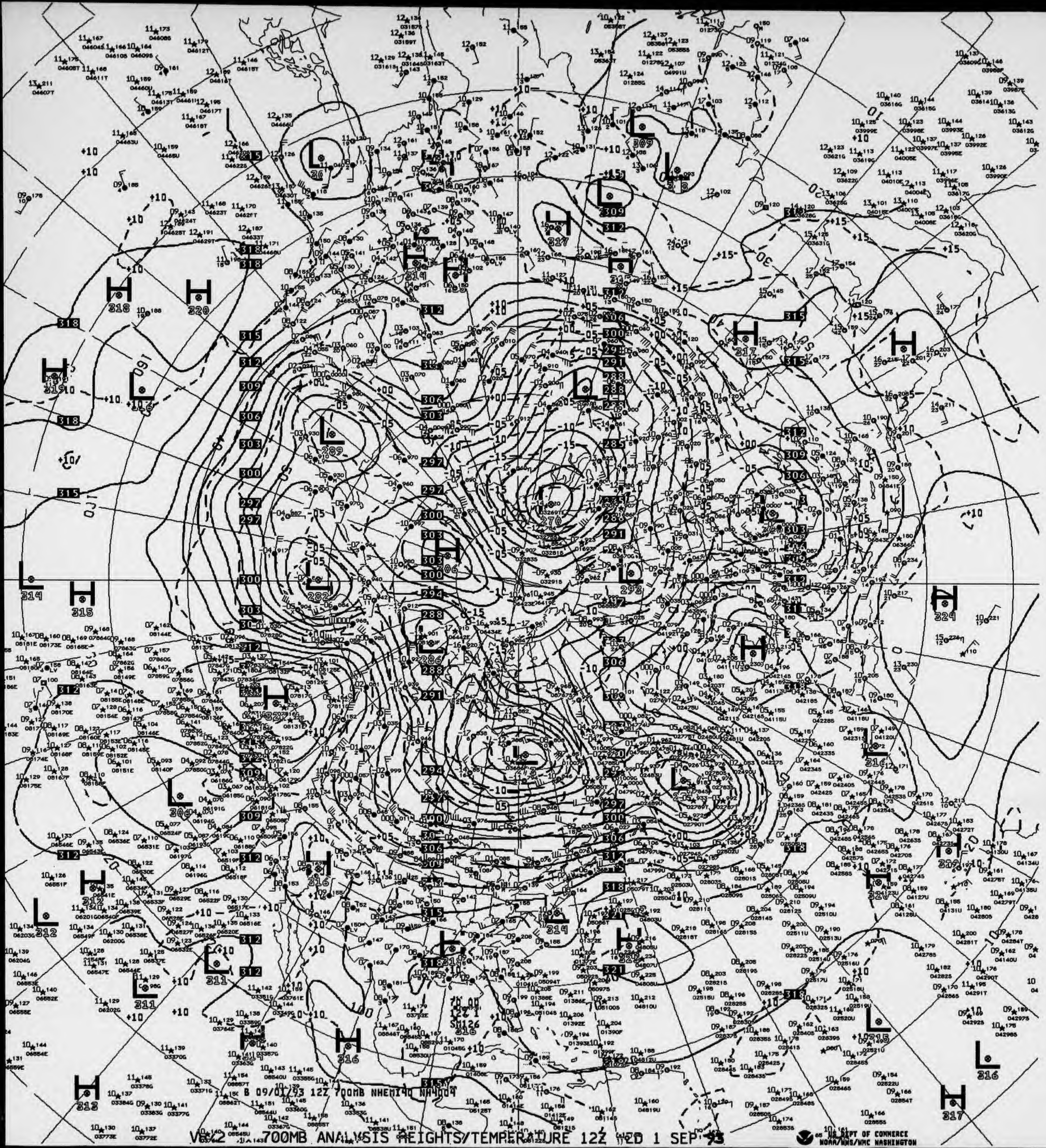
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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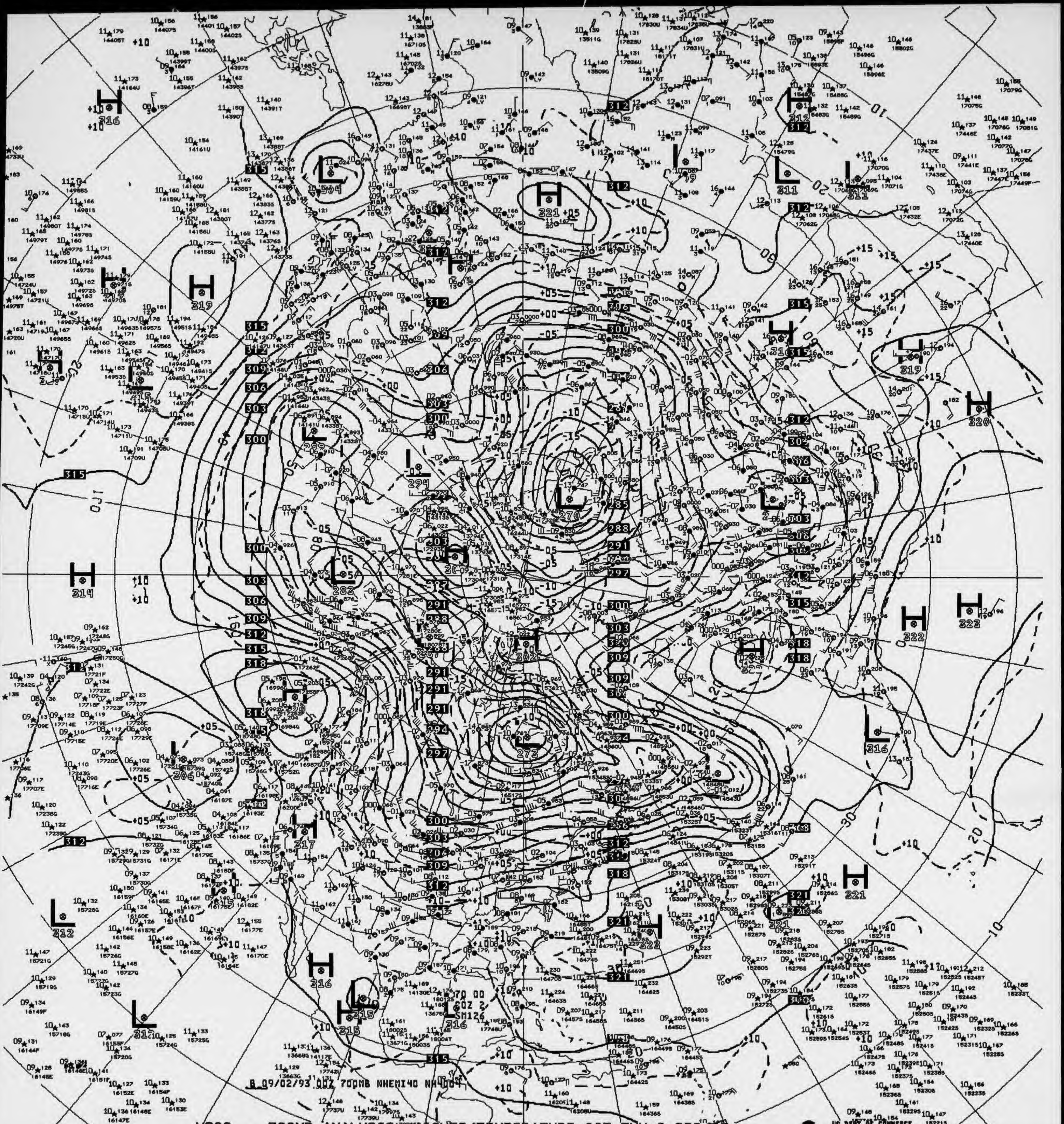
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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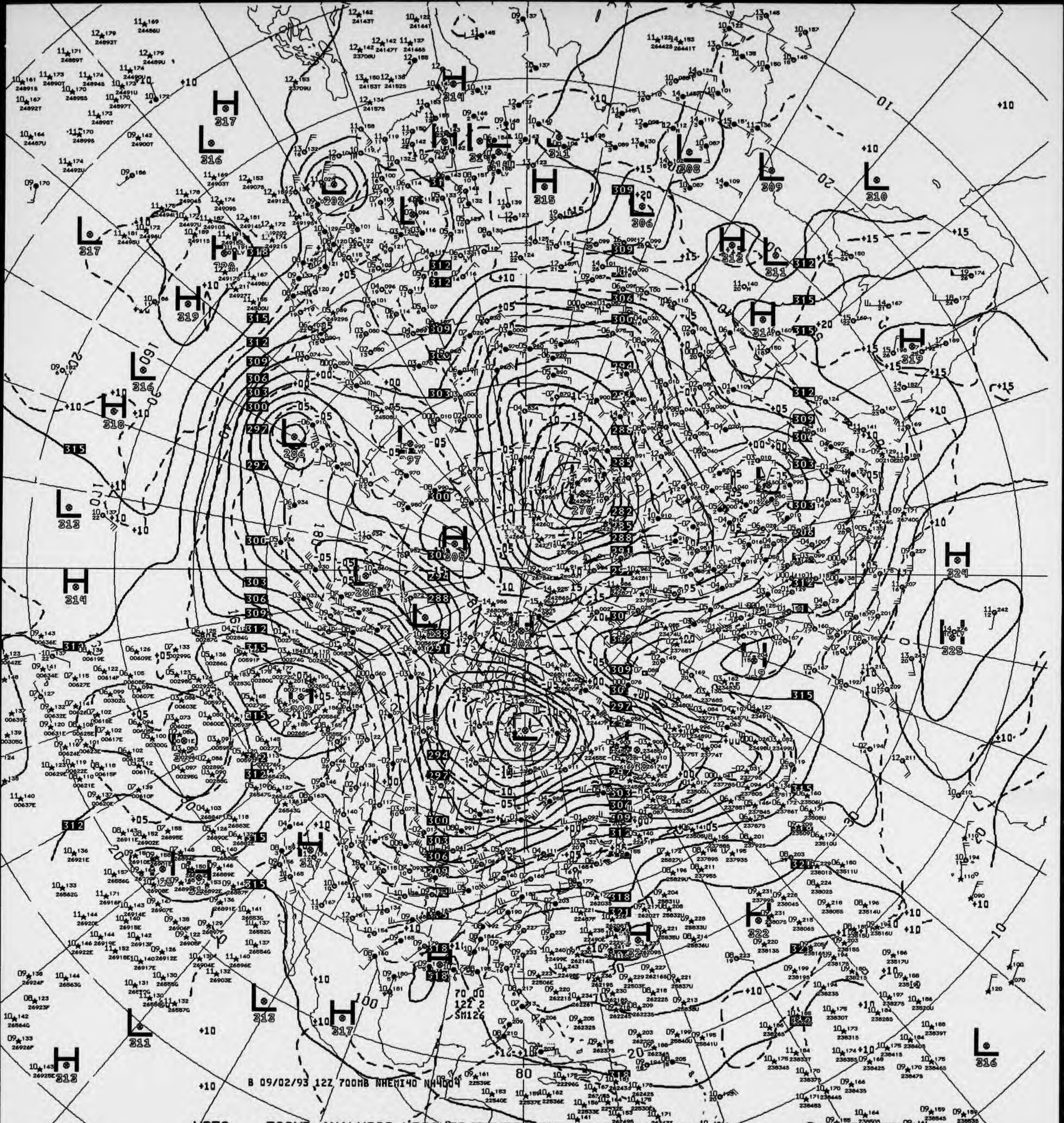
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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70 00
12Z 2
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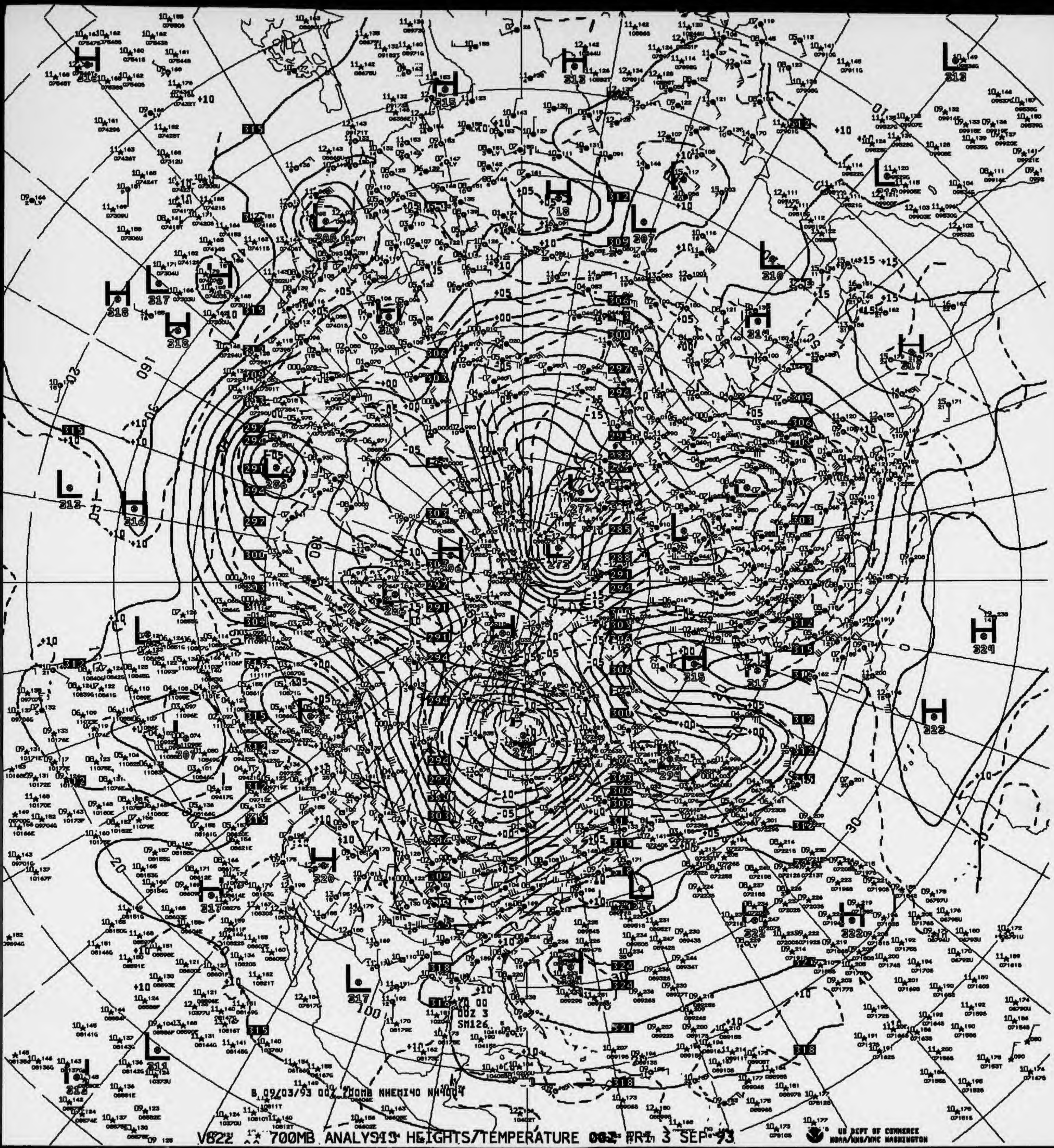
U.S. DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


00Z 3
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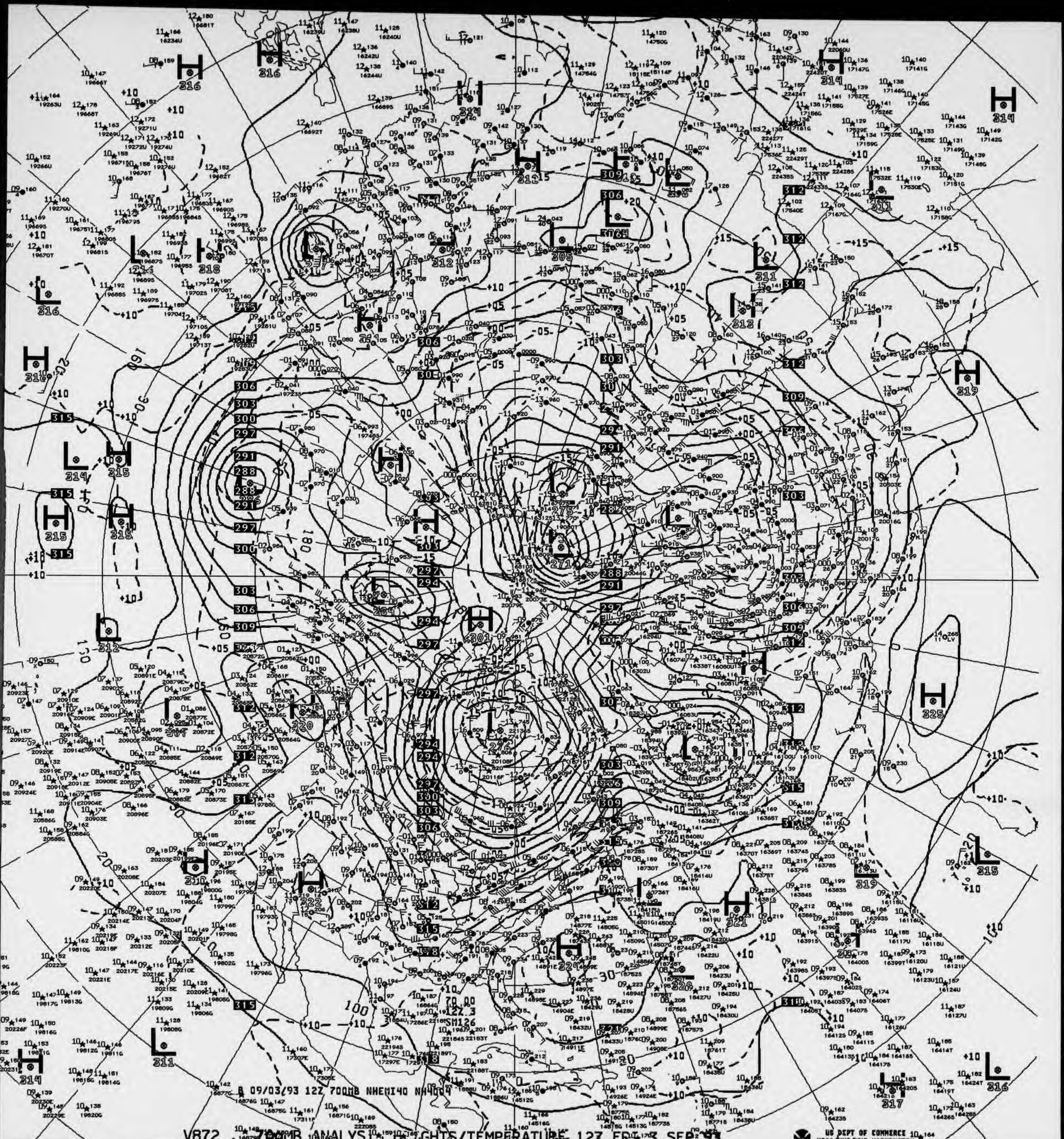
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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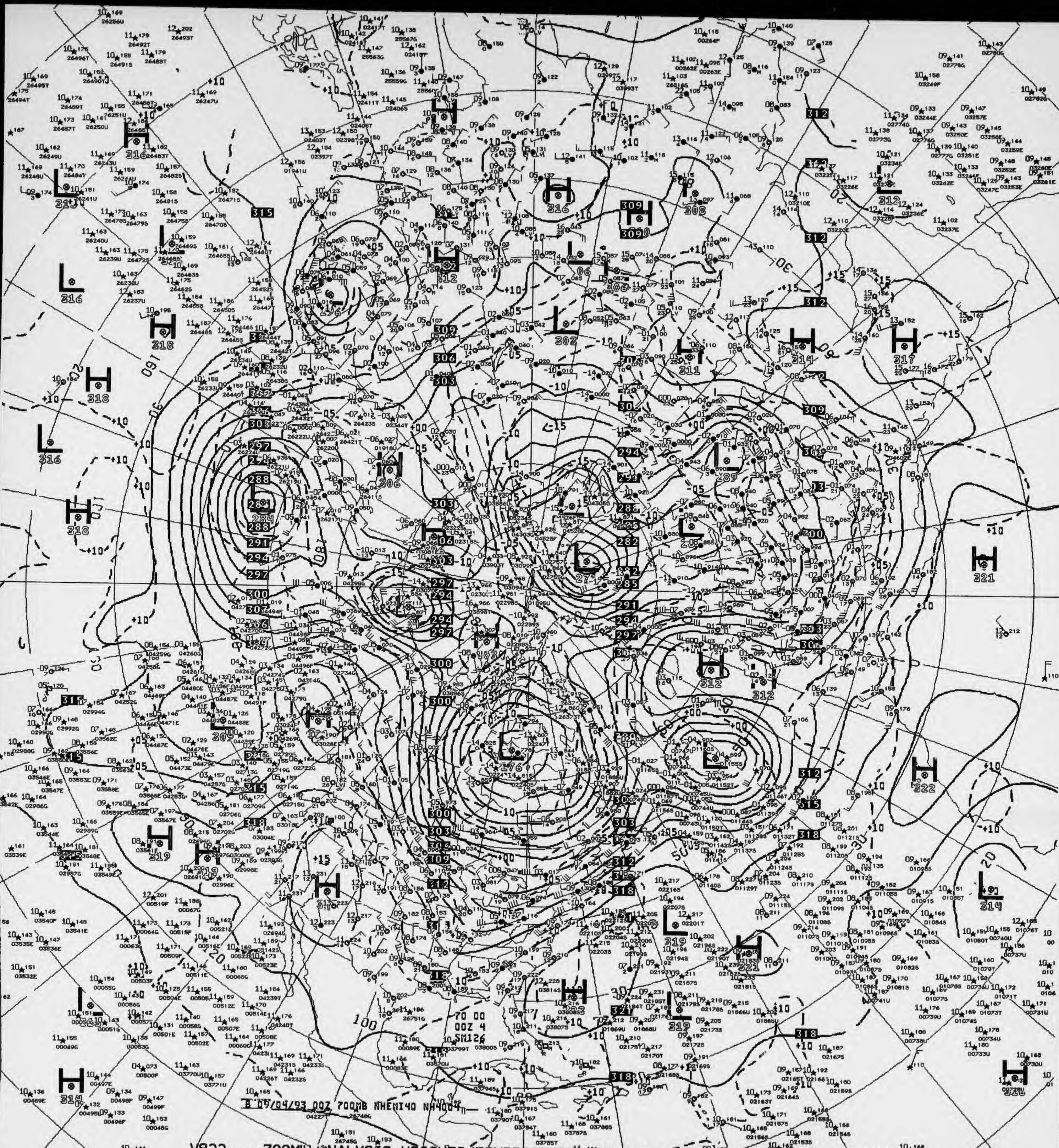
V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 3 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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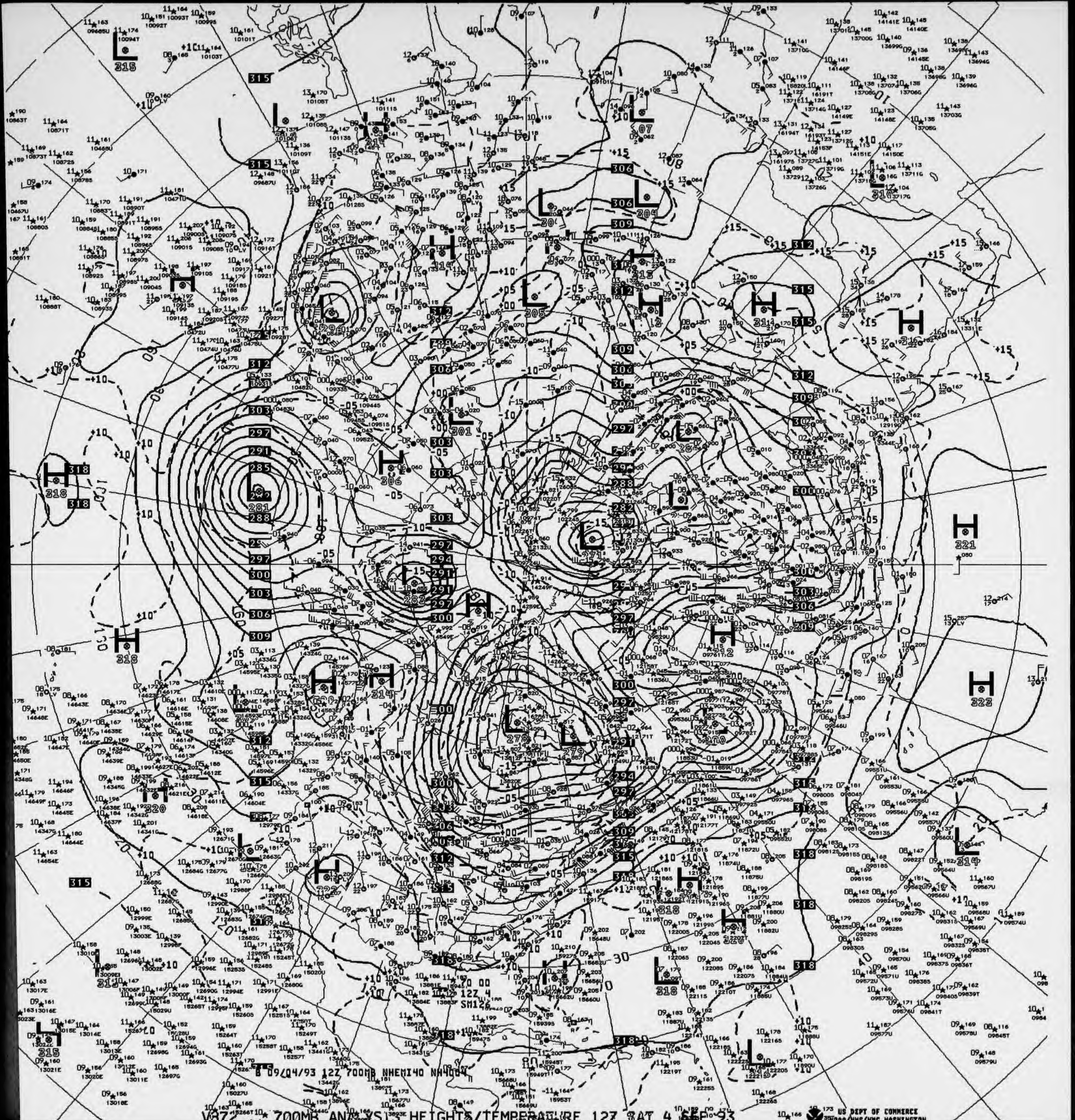
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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SM126

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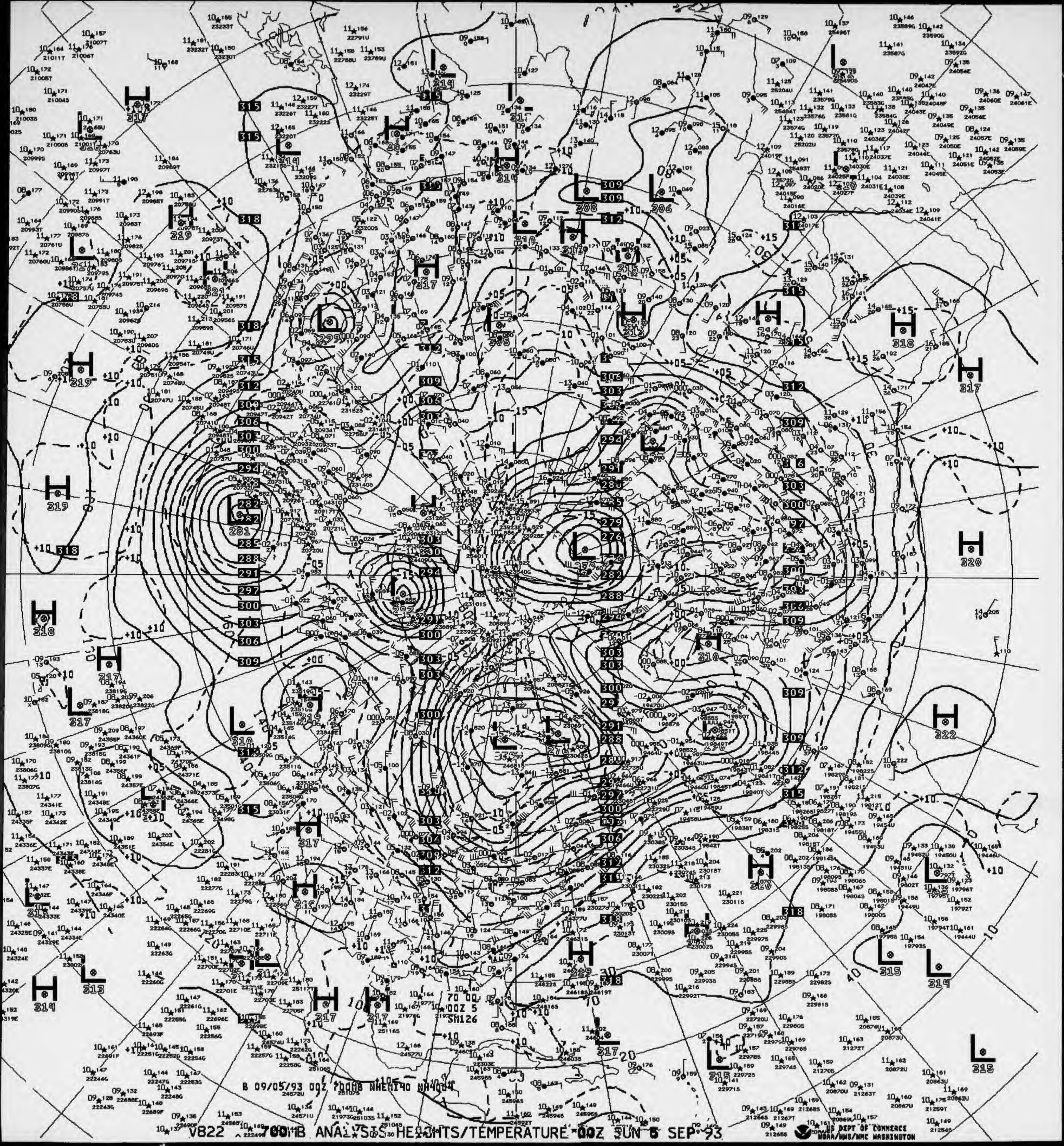
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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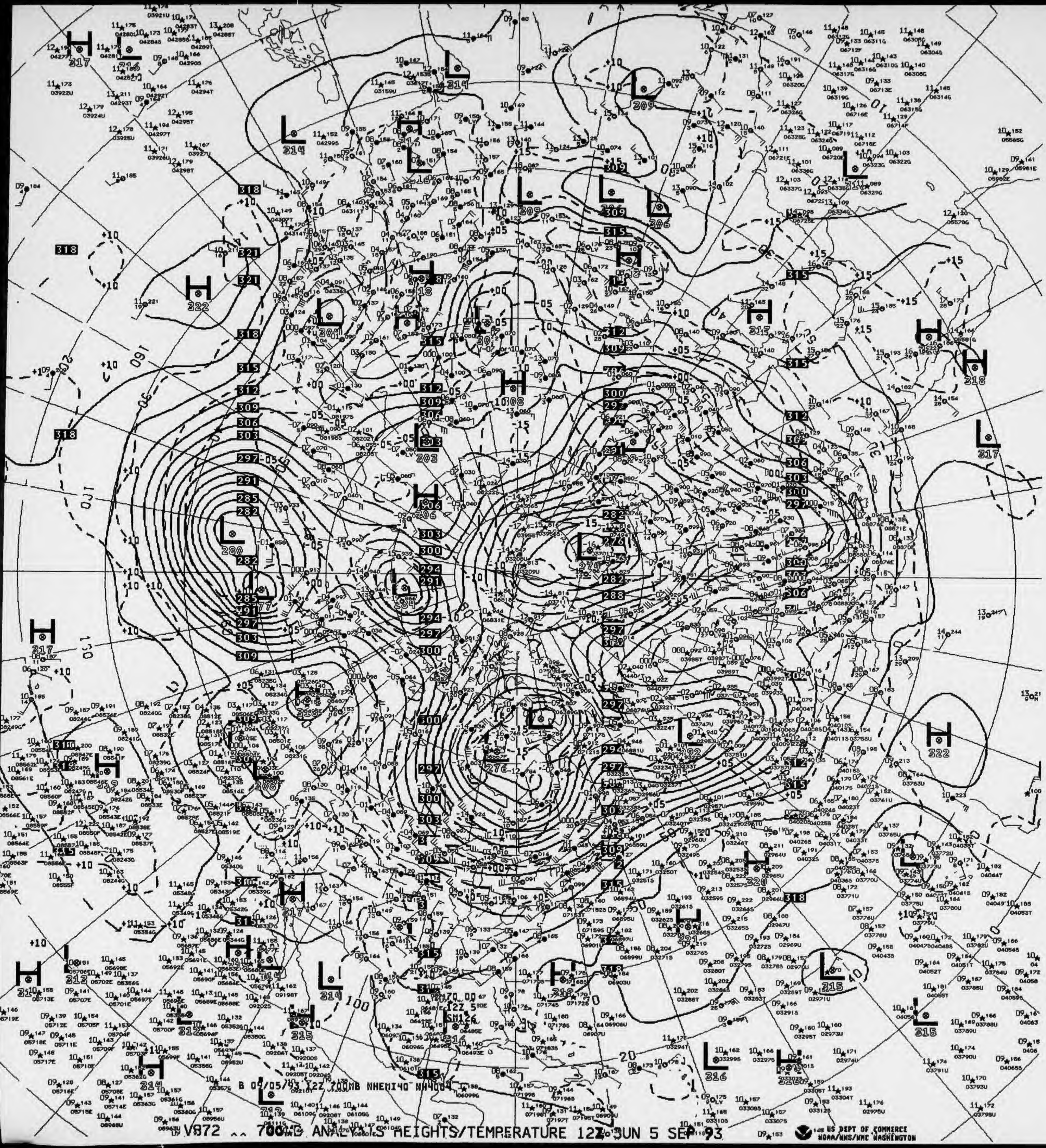

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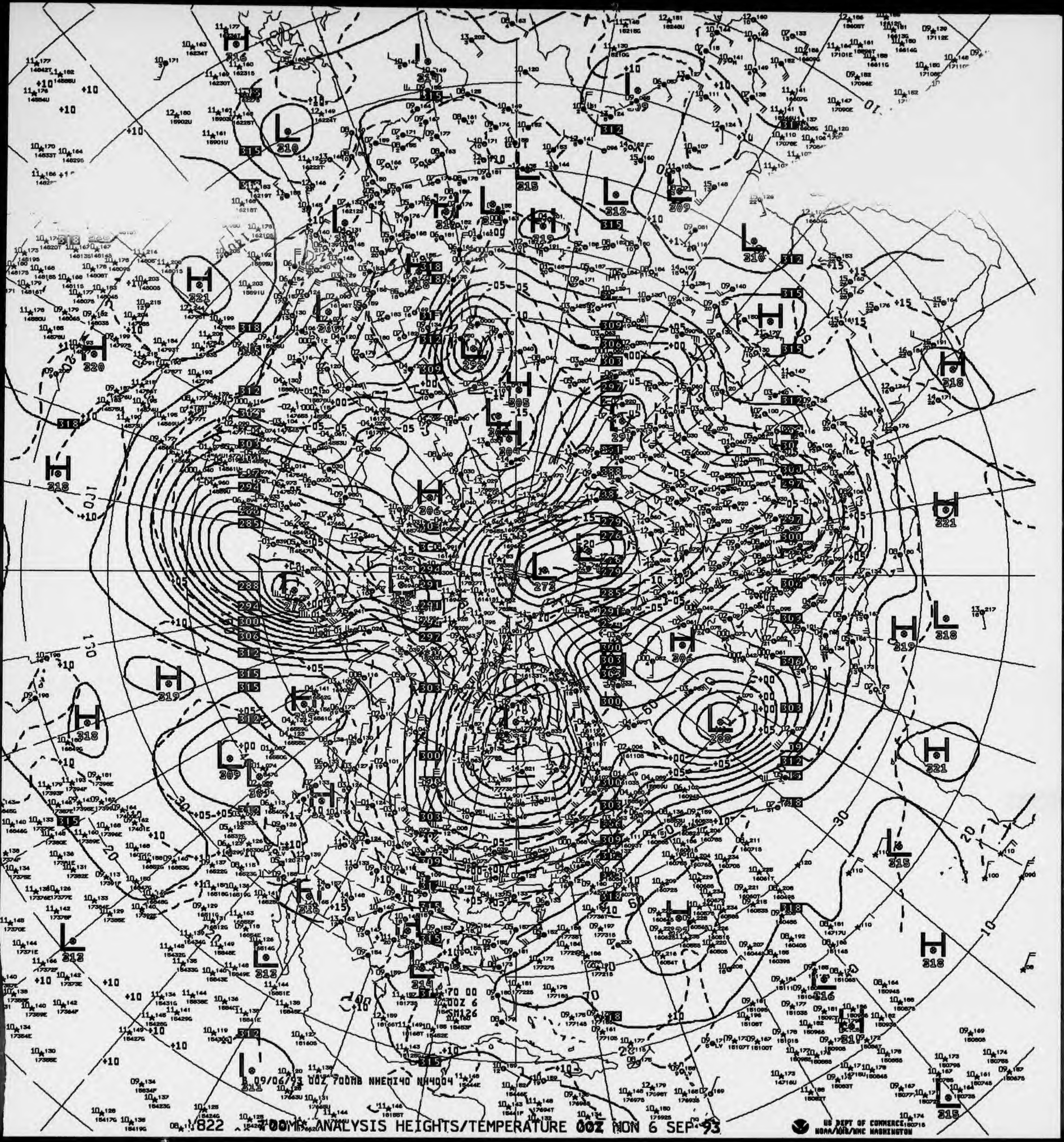
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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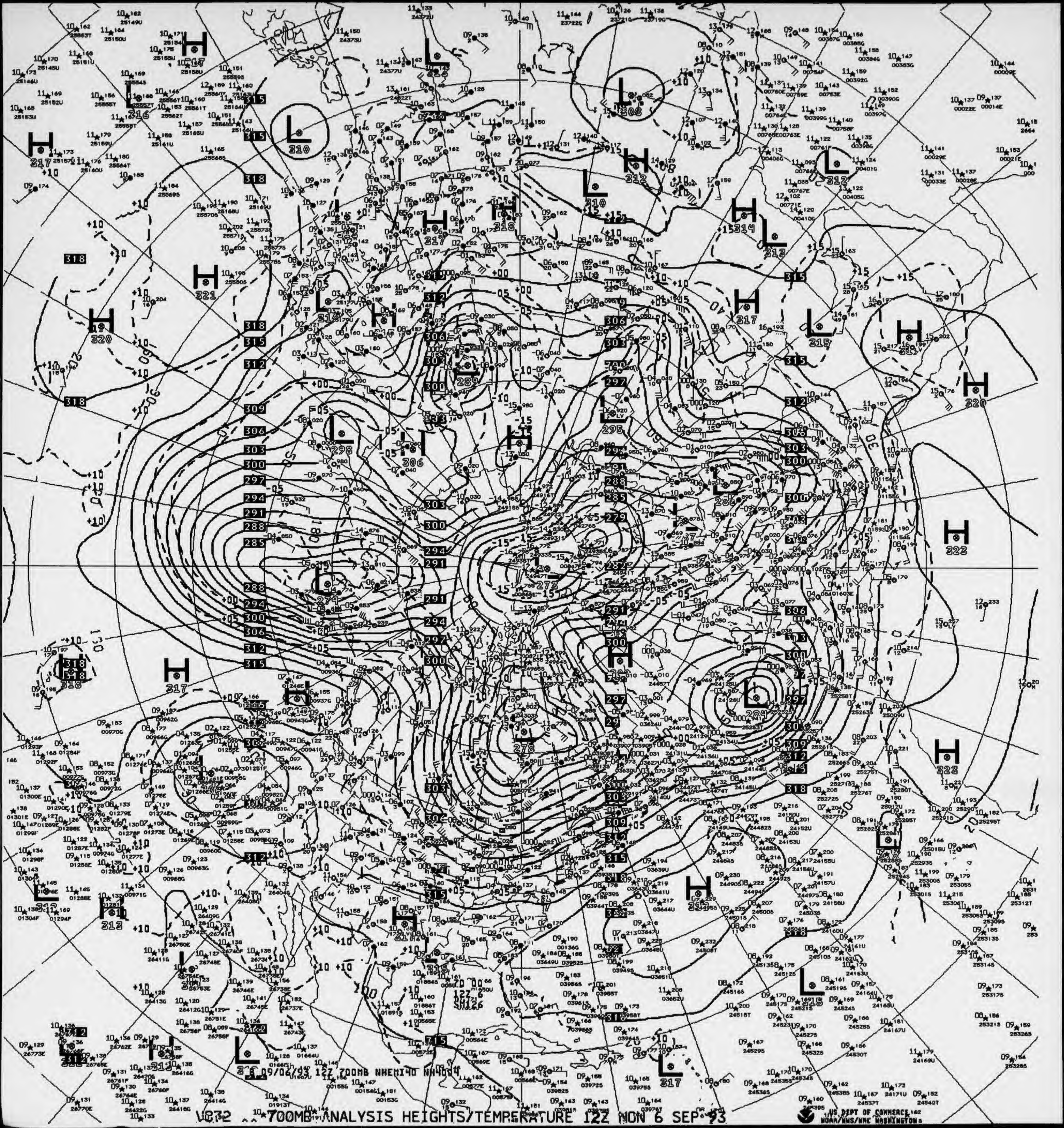
SM126

822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 6 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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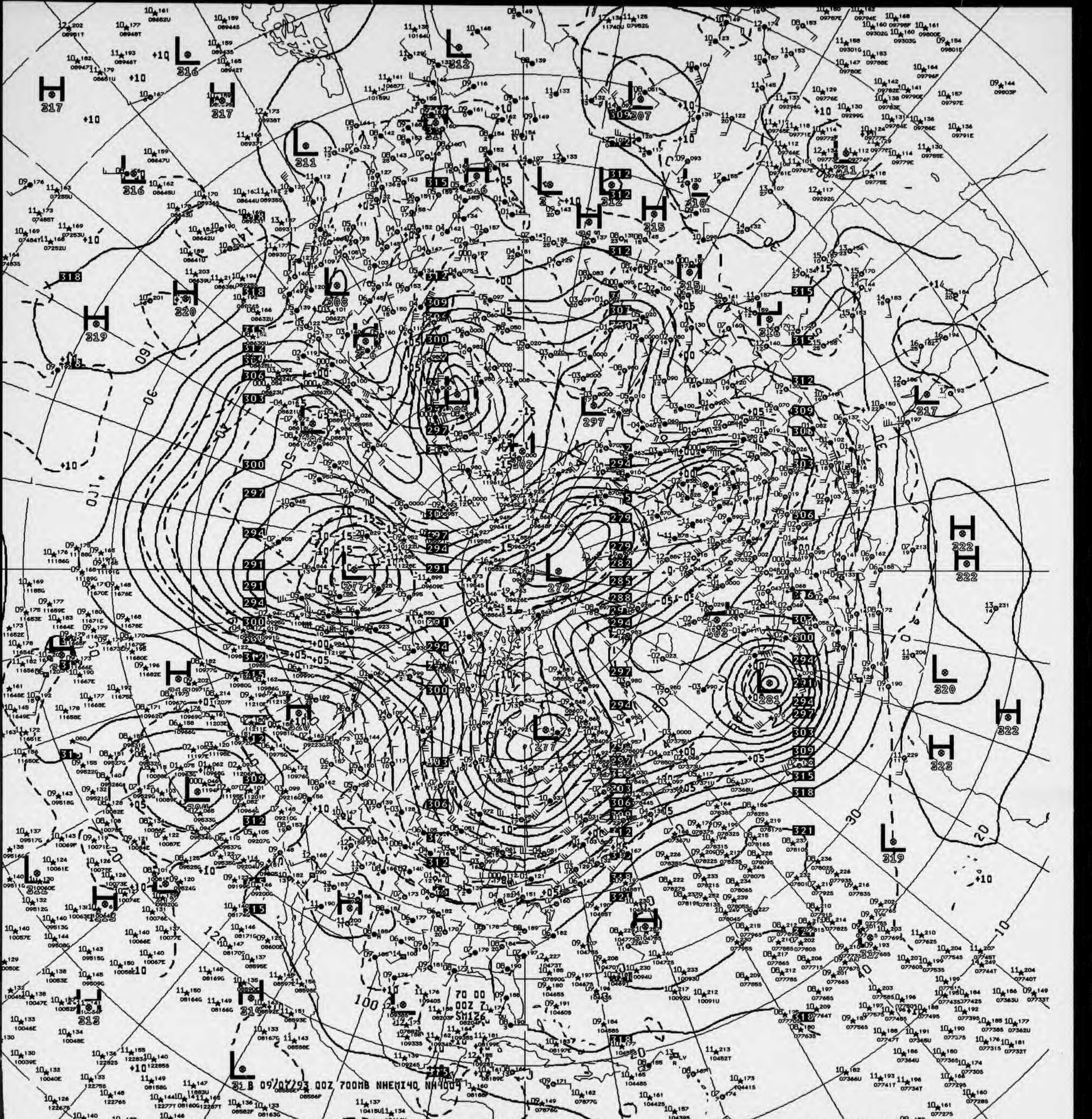
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



09/07/93 00Z 700MB NHEMI40 NH4009
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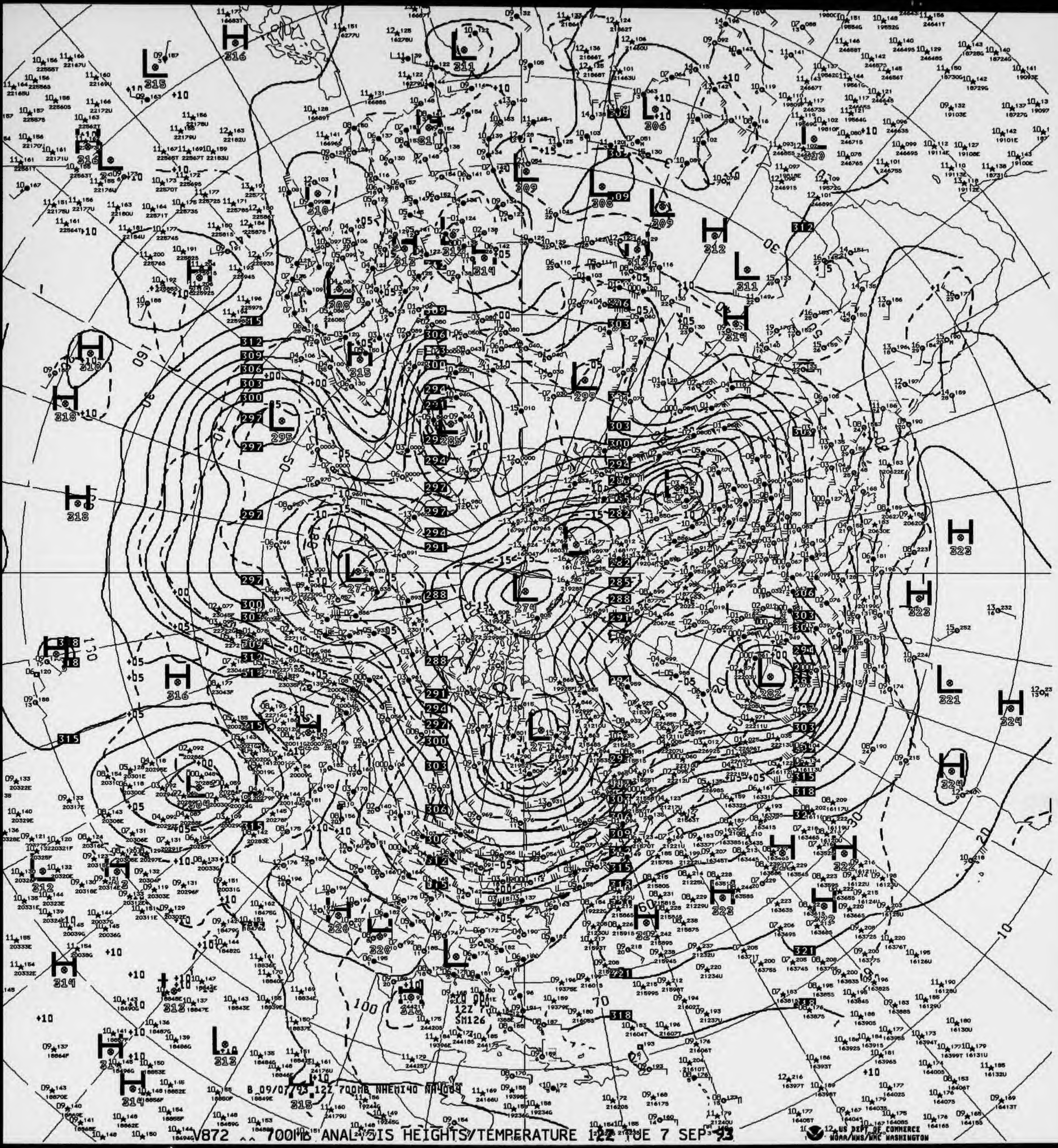
700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 7 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 7 SEP 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

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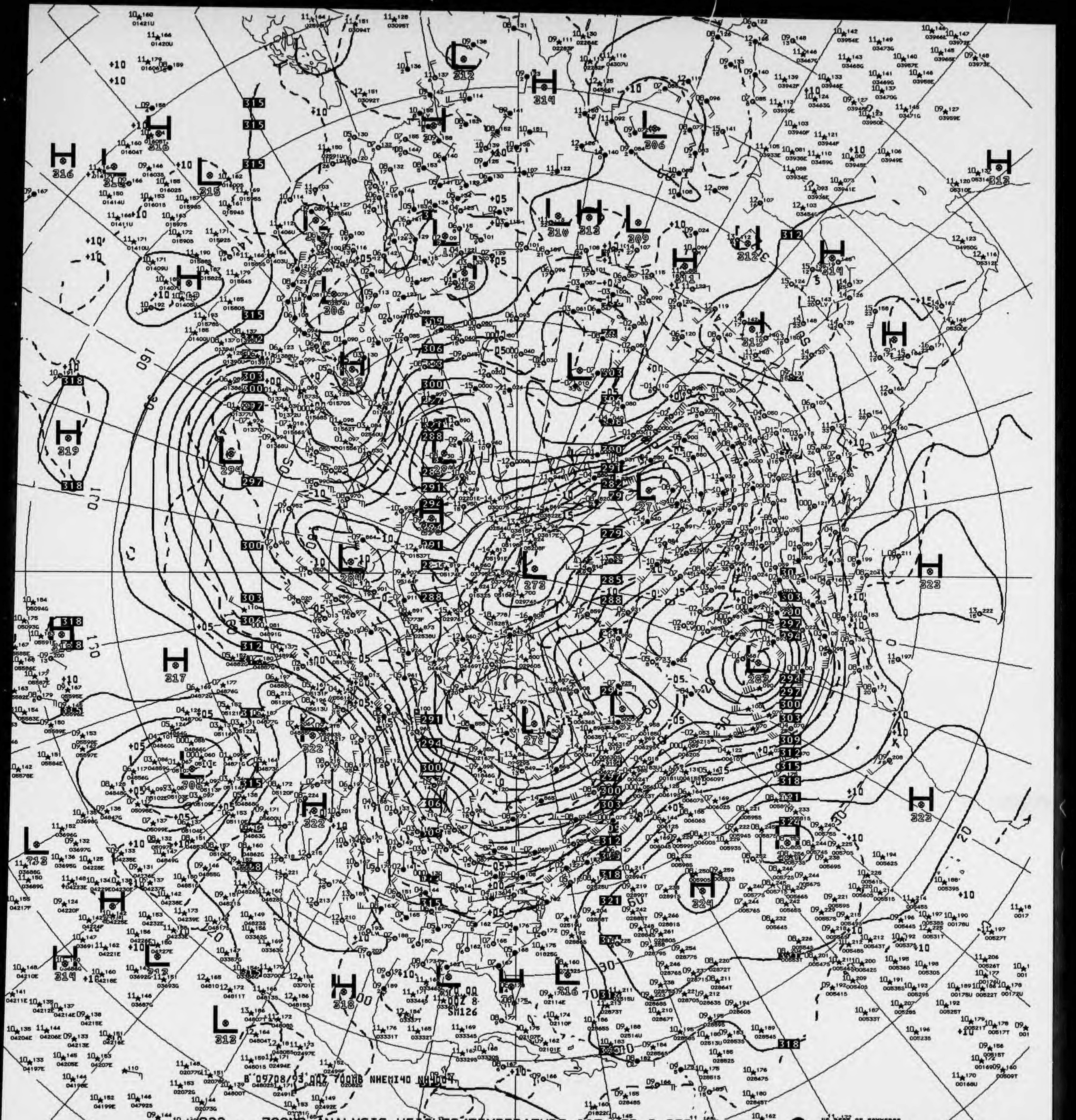
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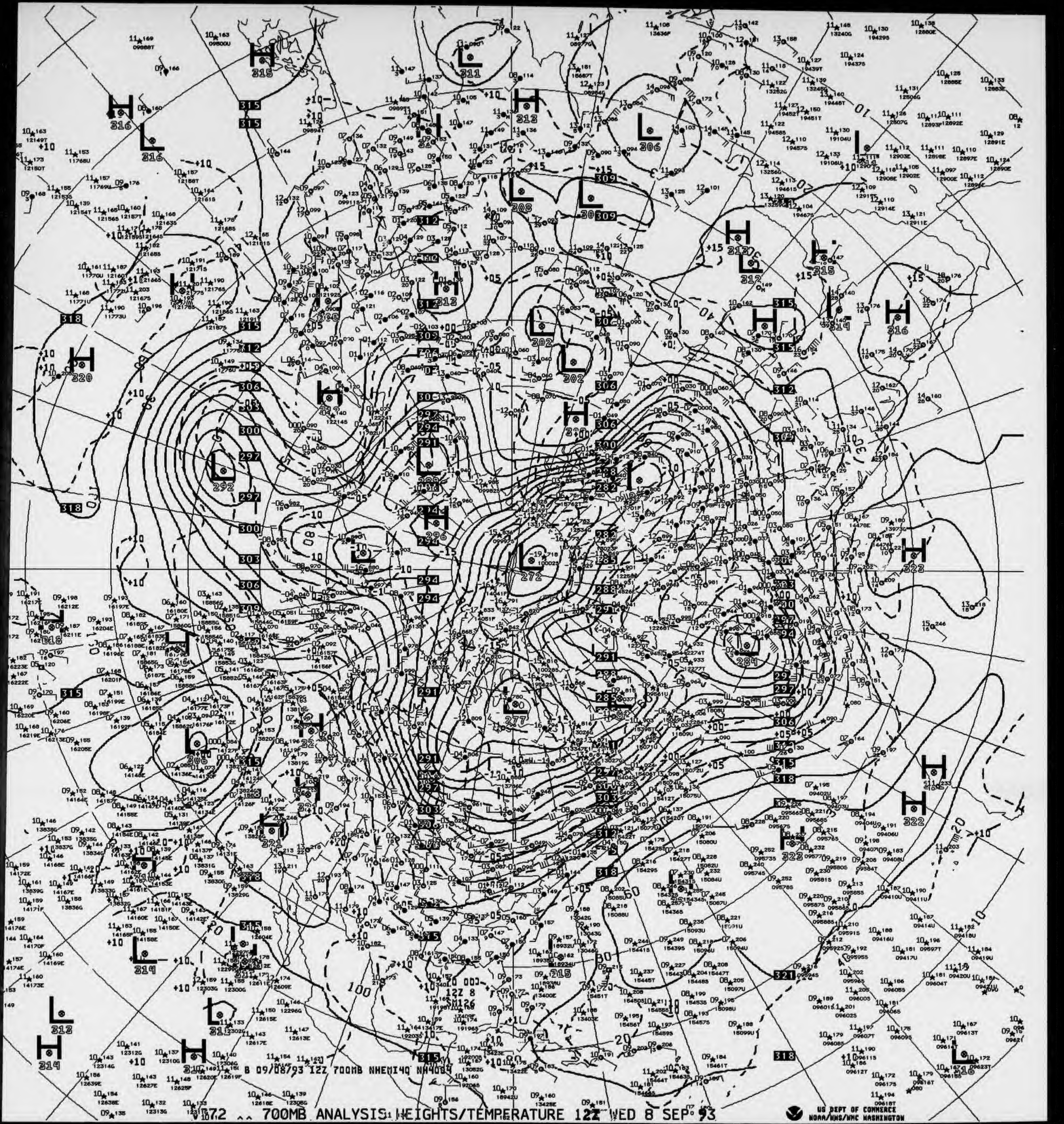
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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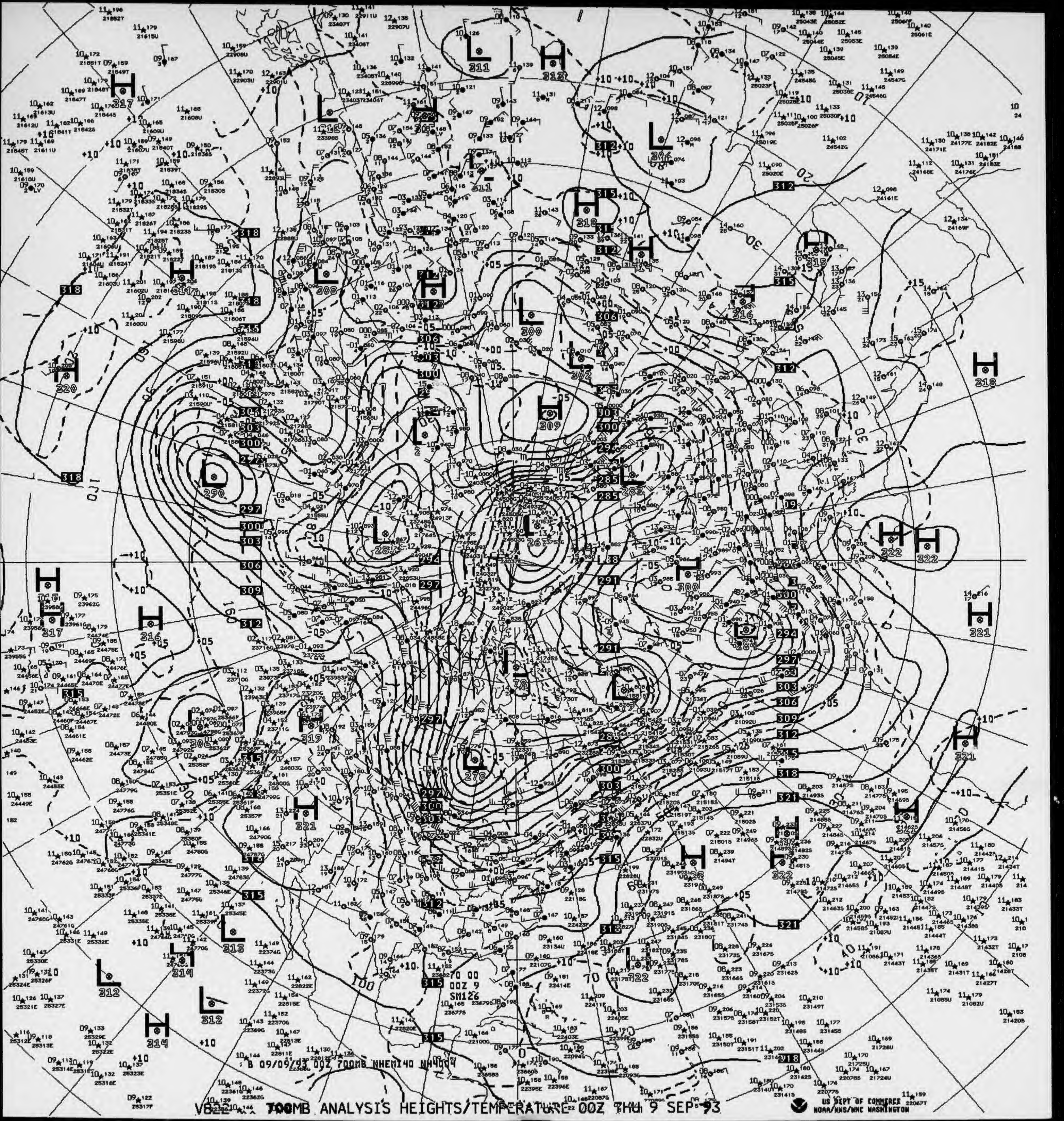
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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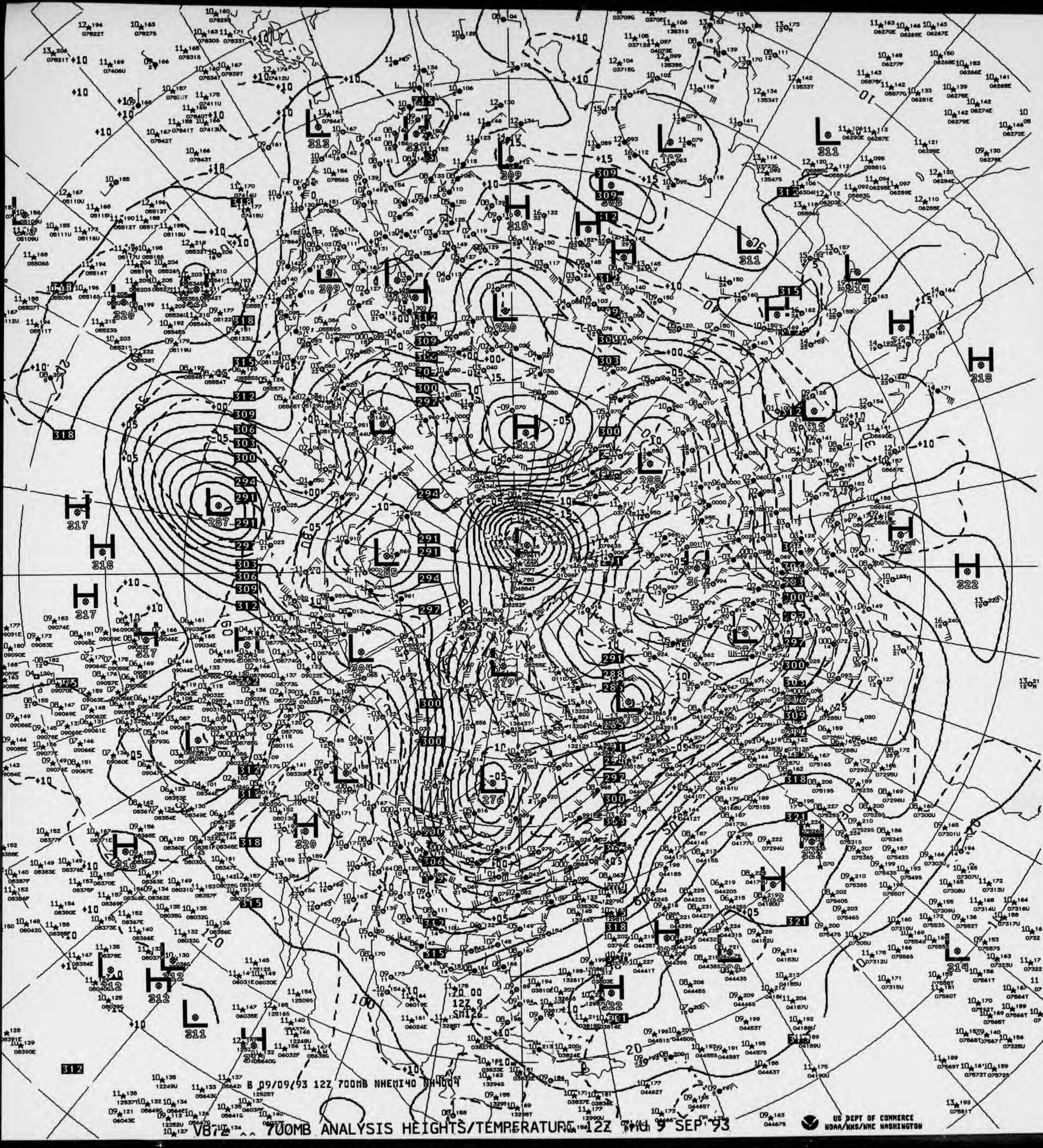
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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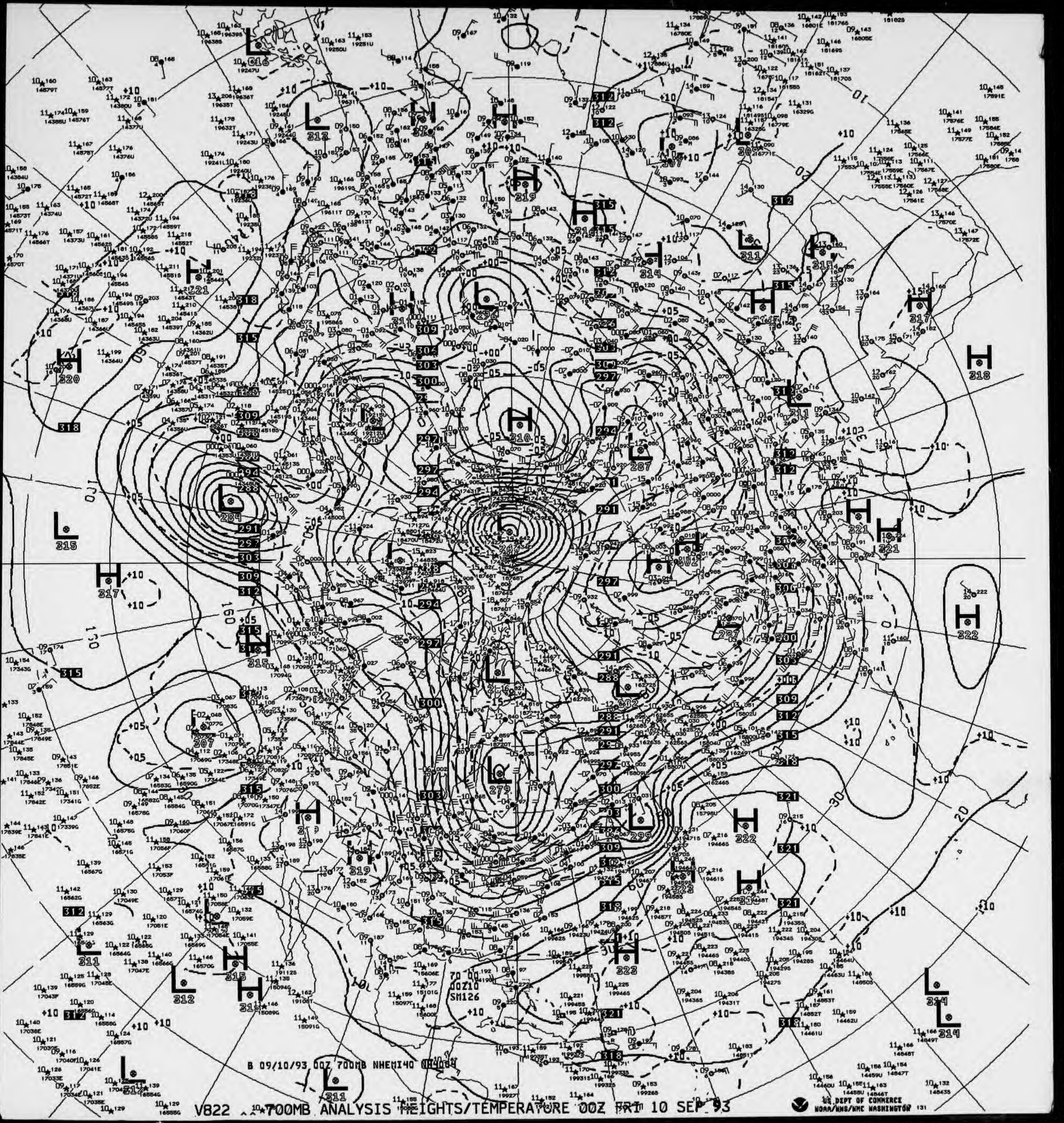
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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US DEPT OF COMMERCE
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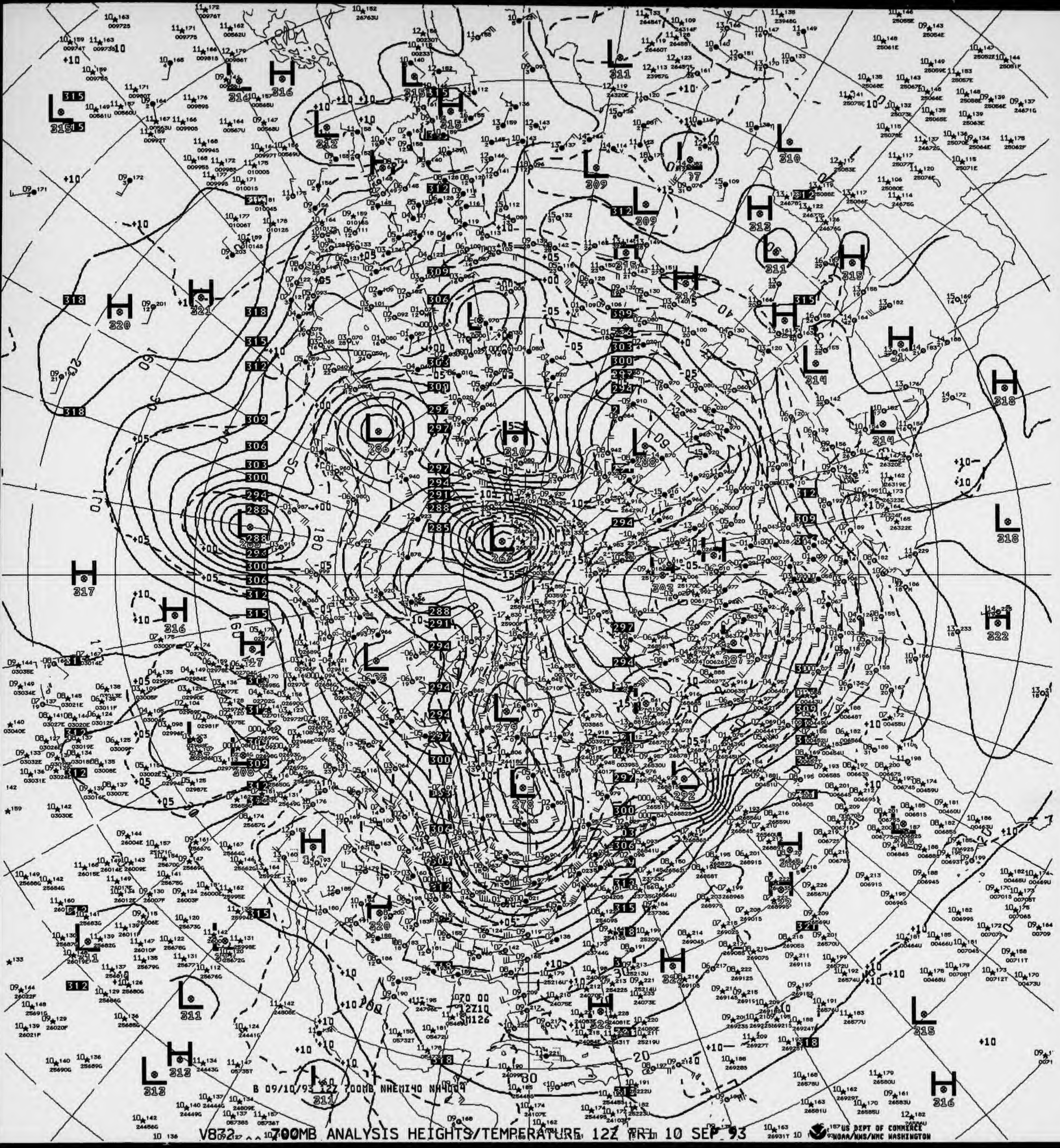
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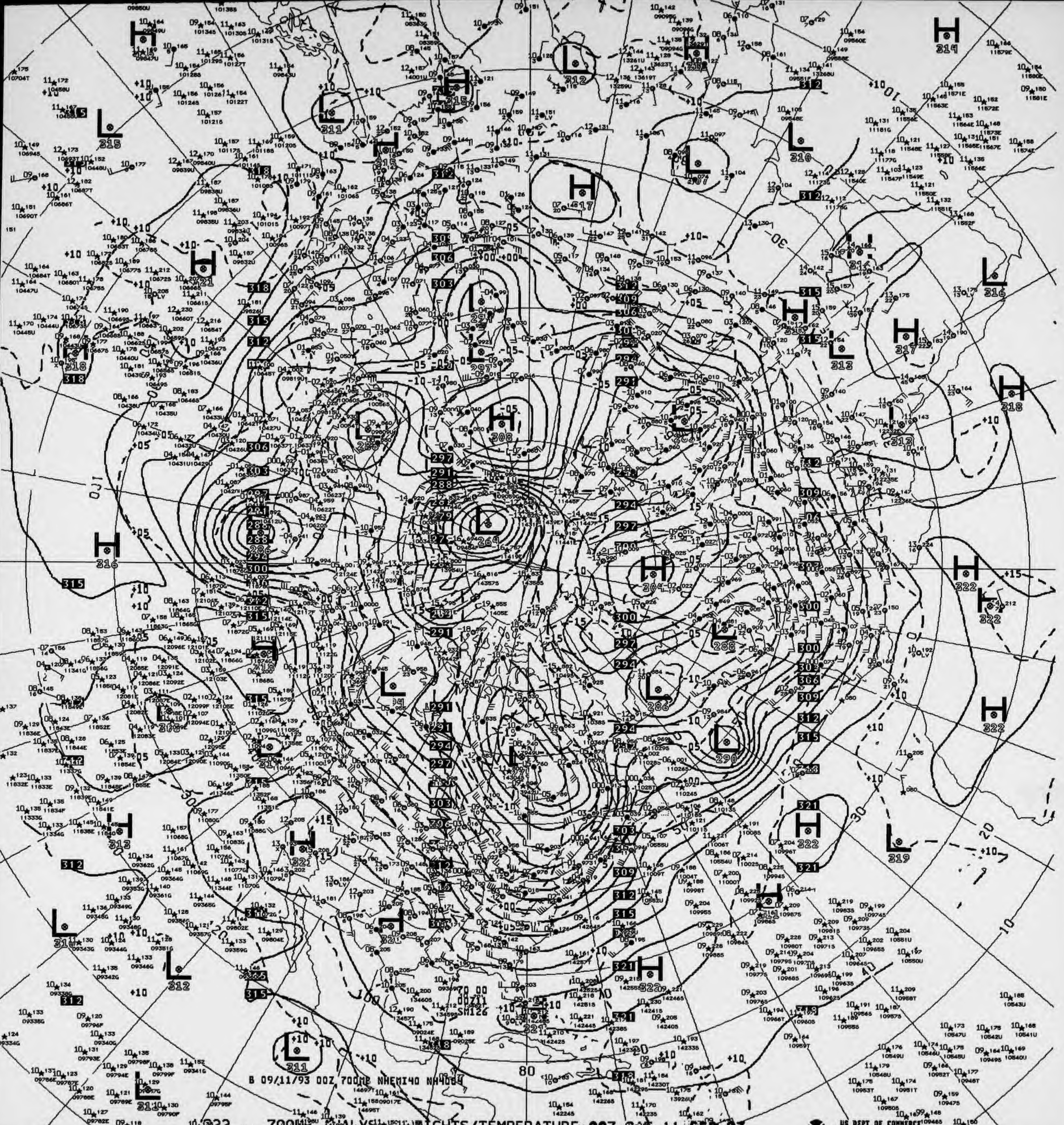
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 10 SEP 93



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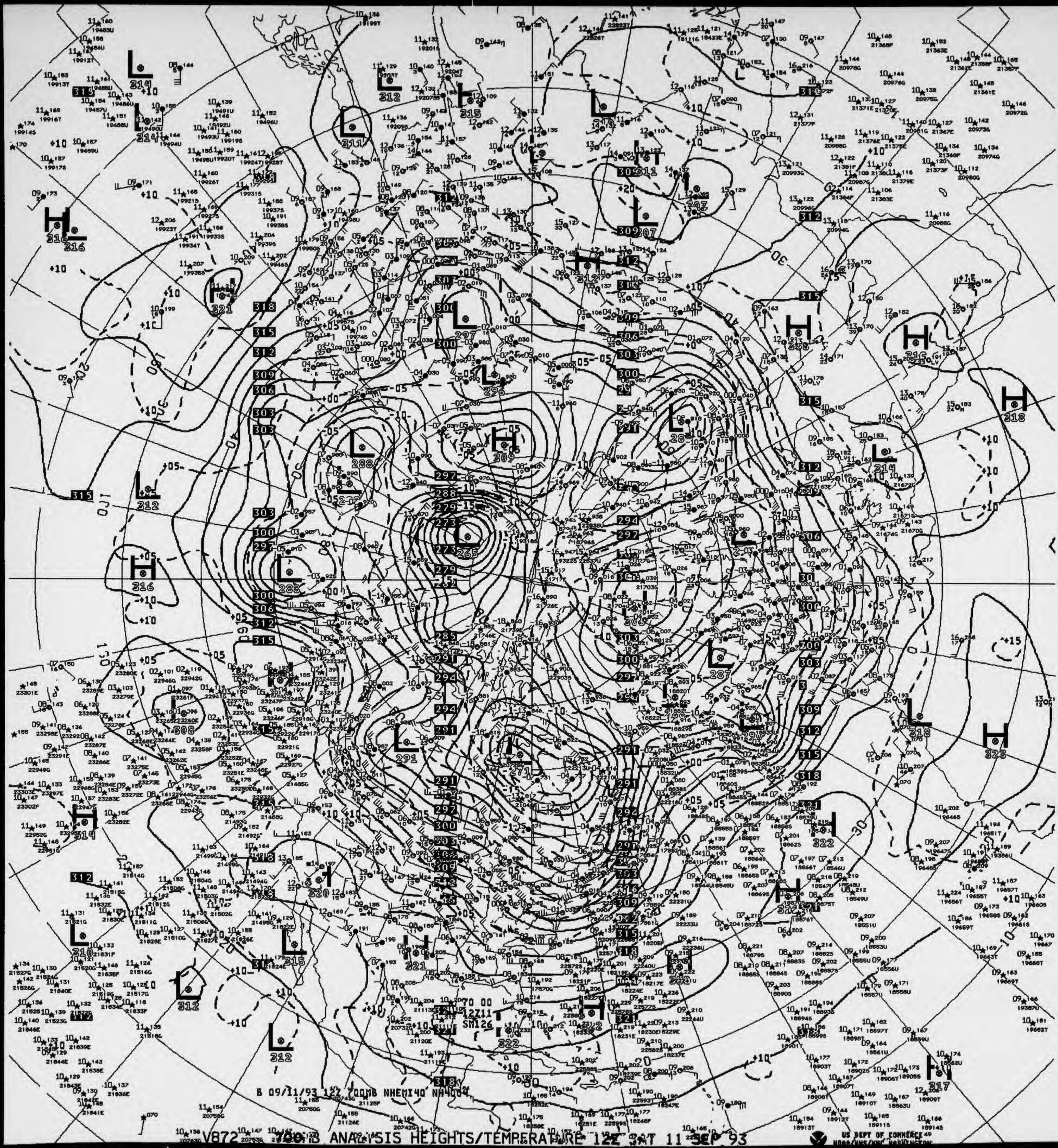
022 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 11 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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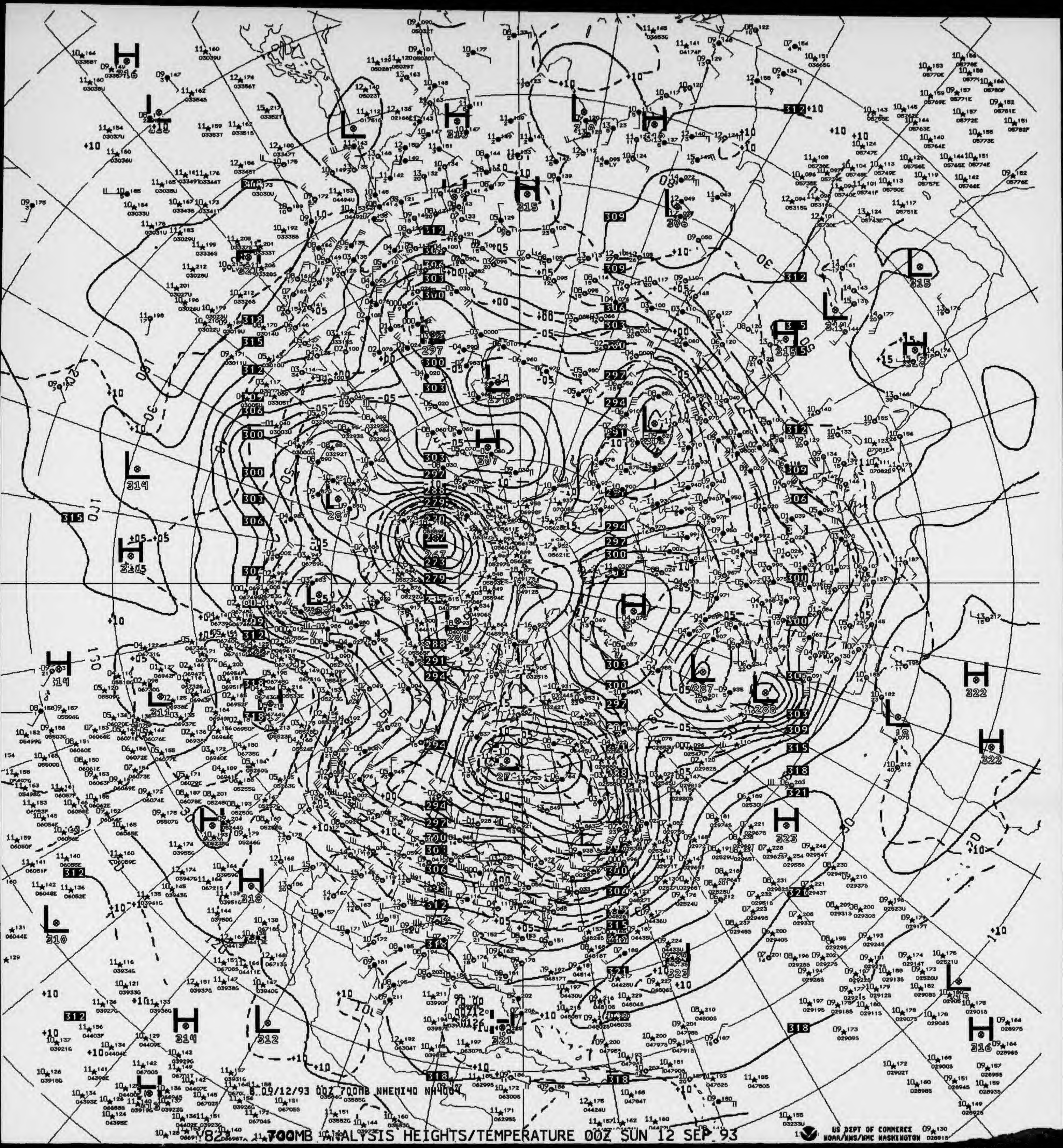
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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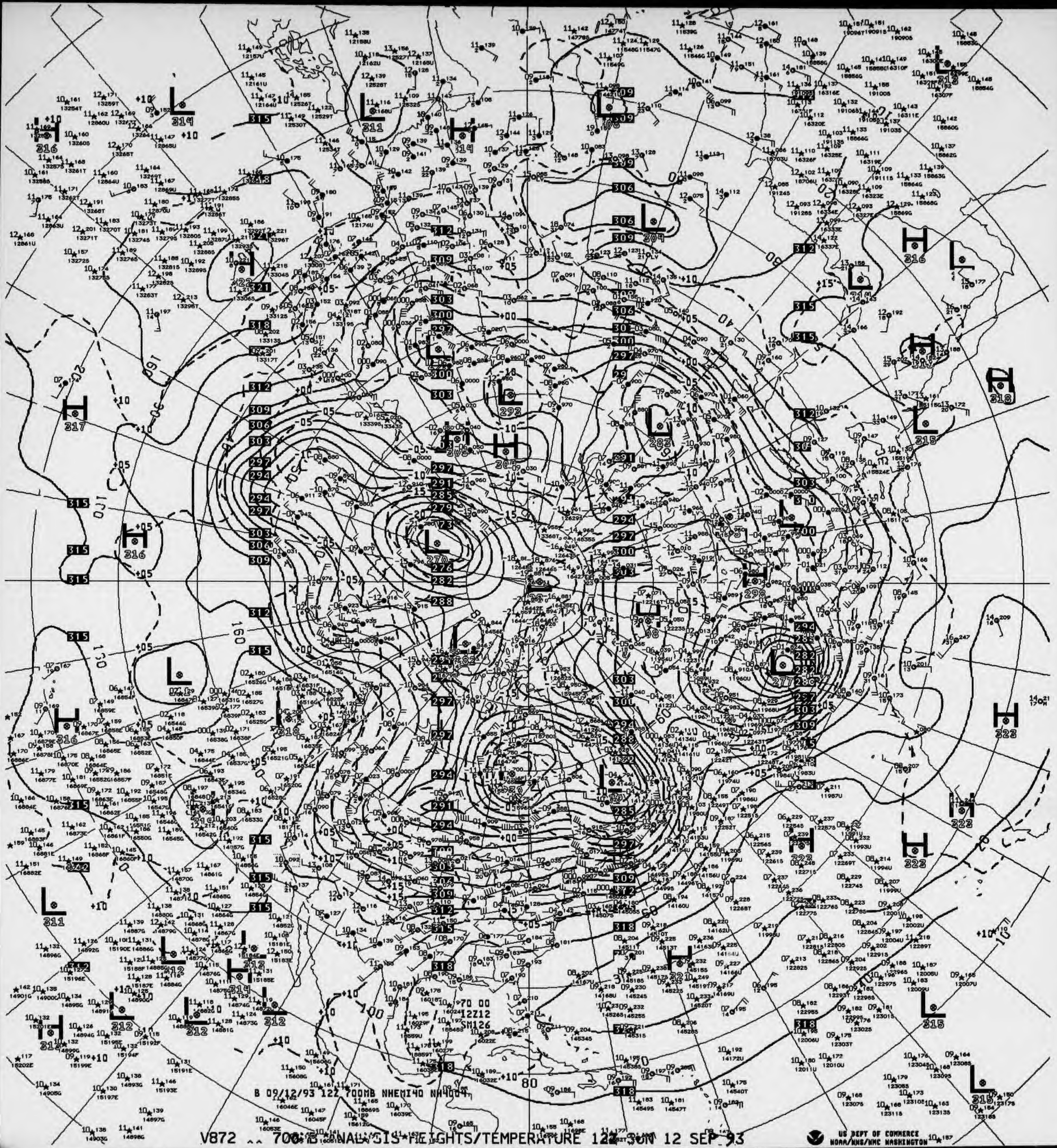
V82 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 12 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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SM126
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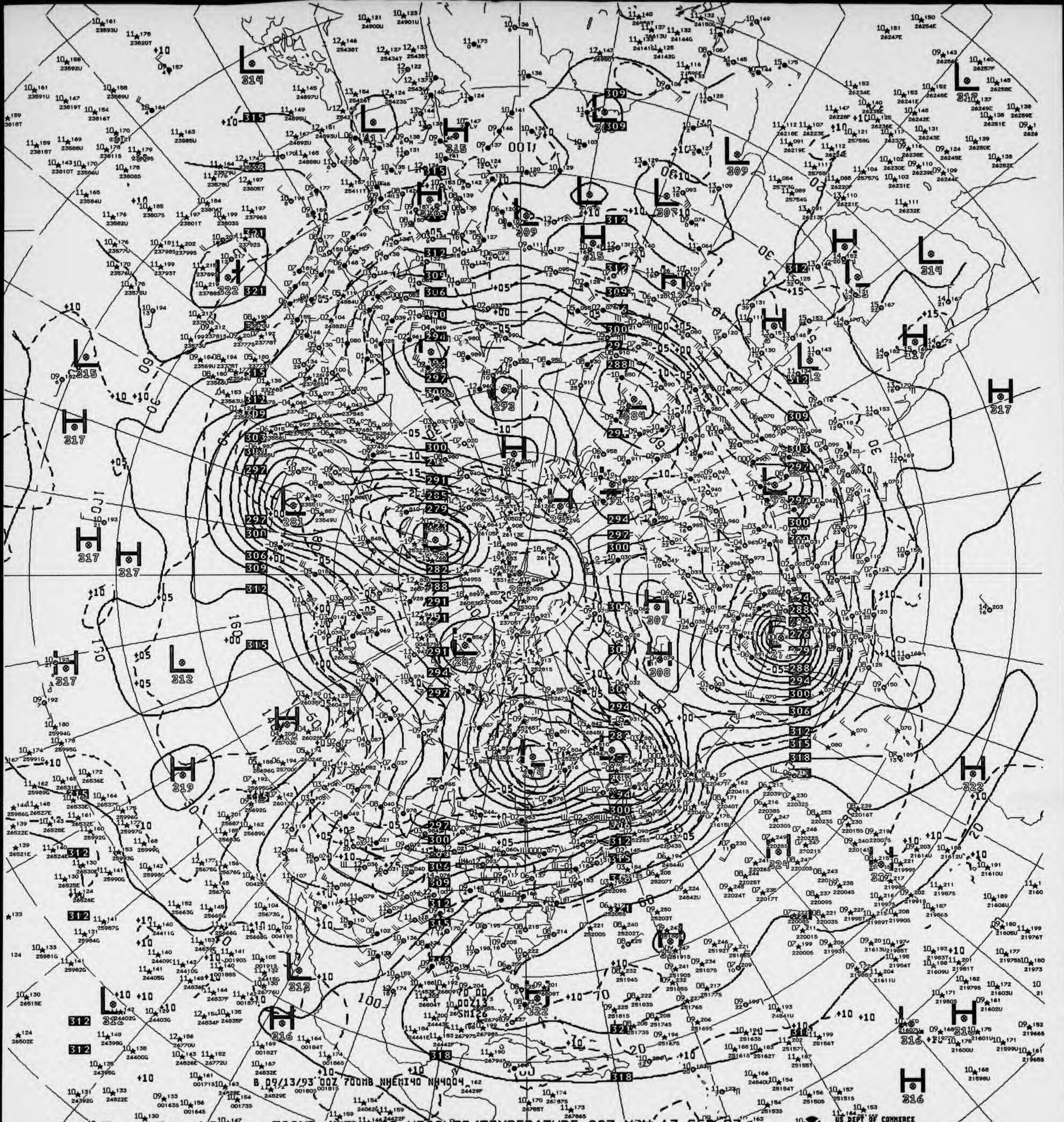
V872 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 12 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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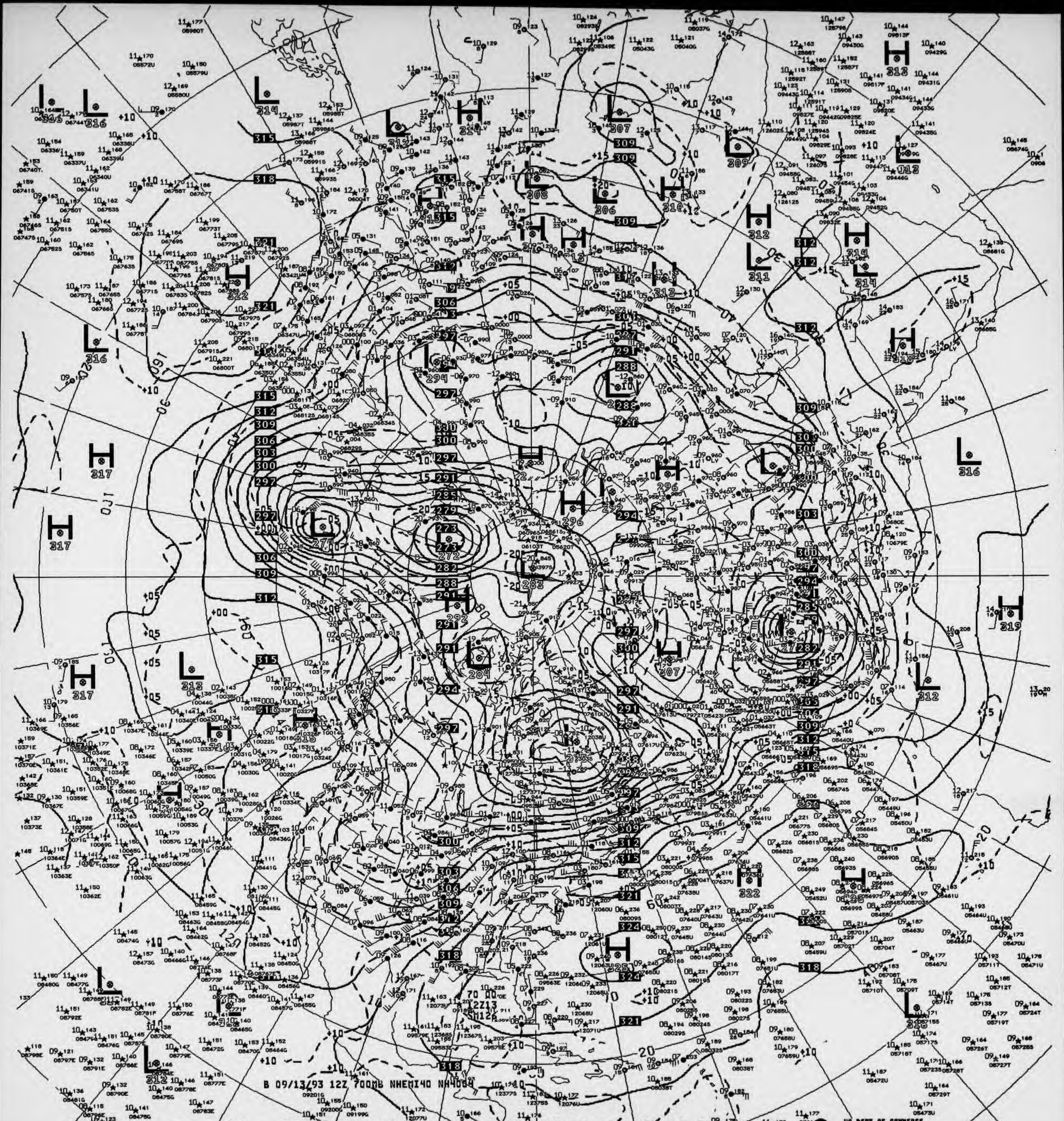
V8 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 13 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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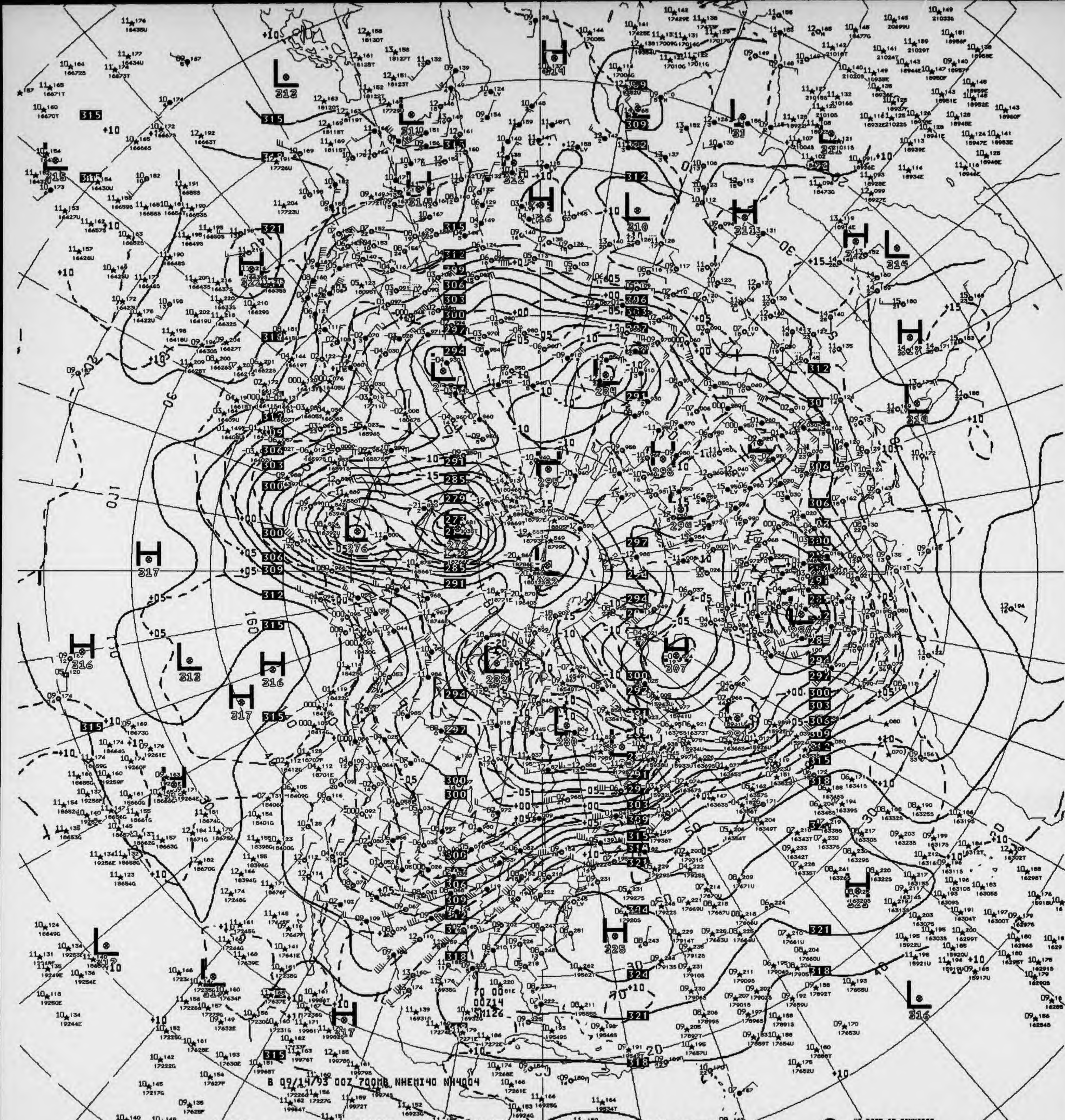
V872 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 13 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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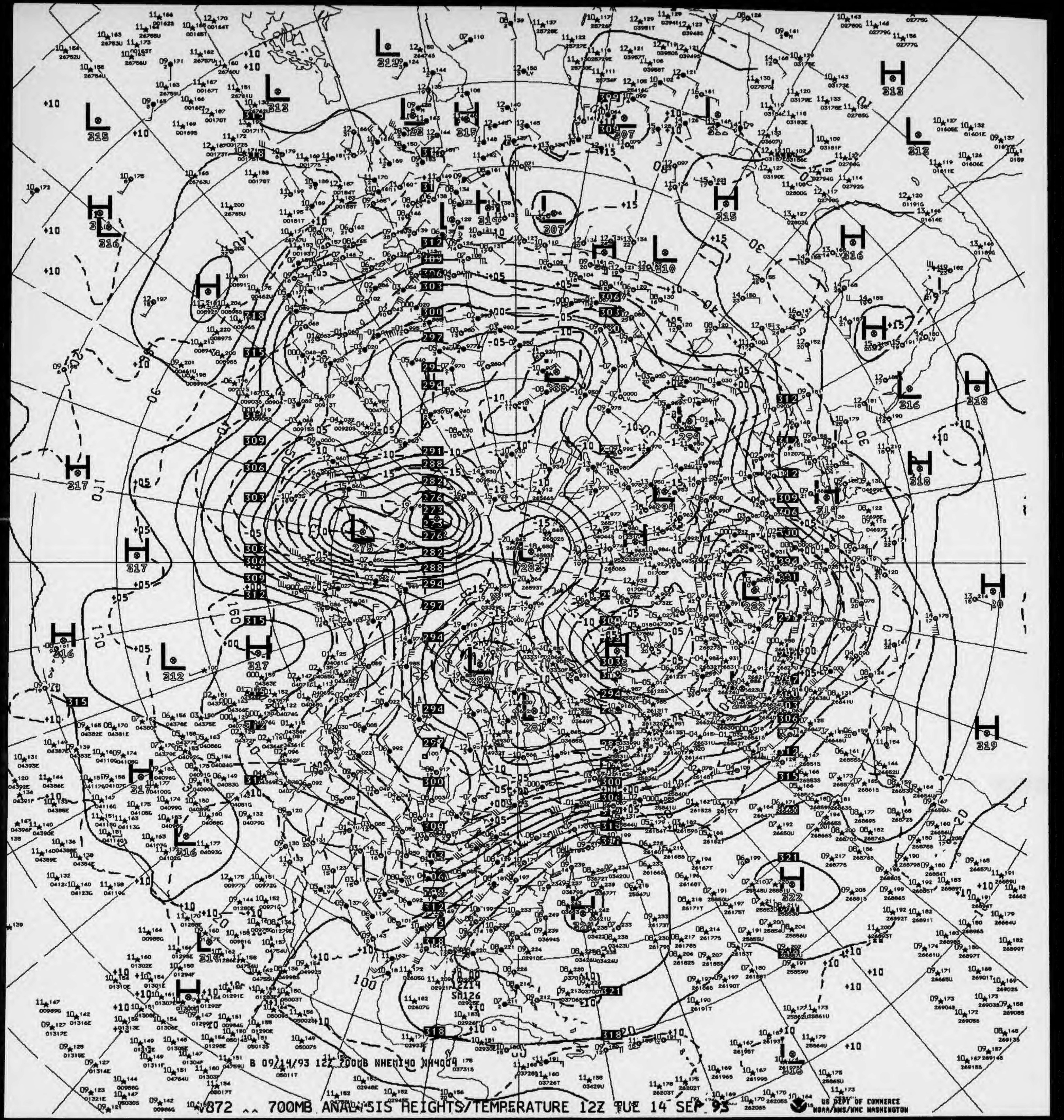
V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 14 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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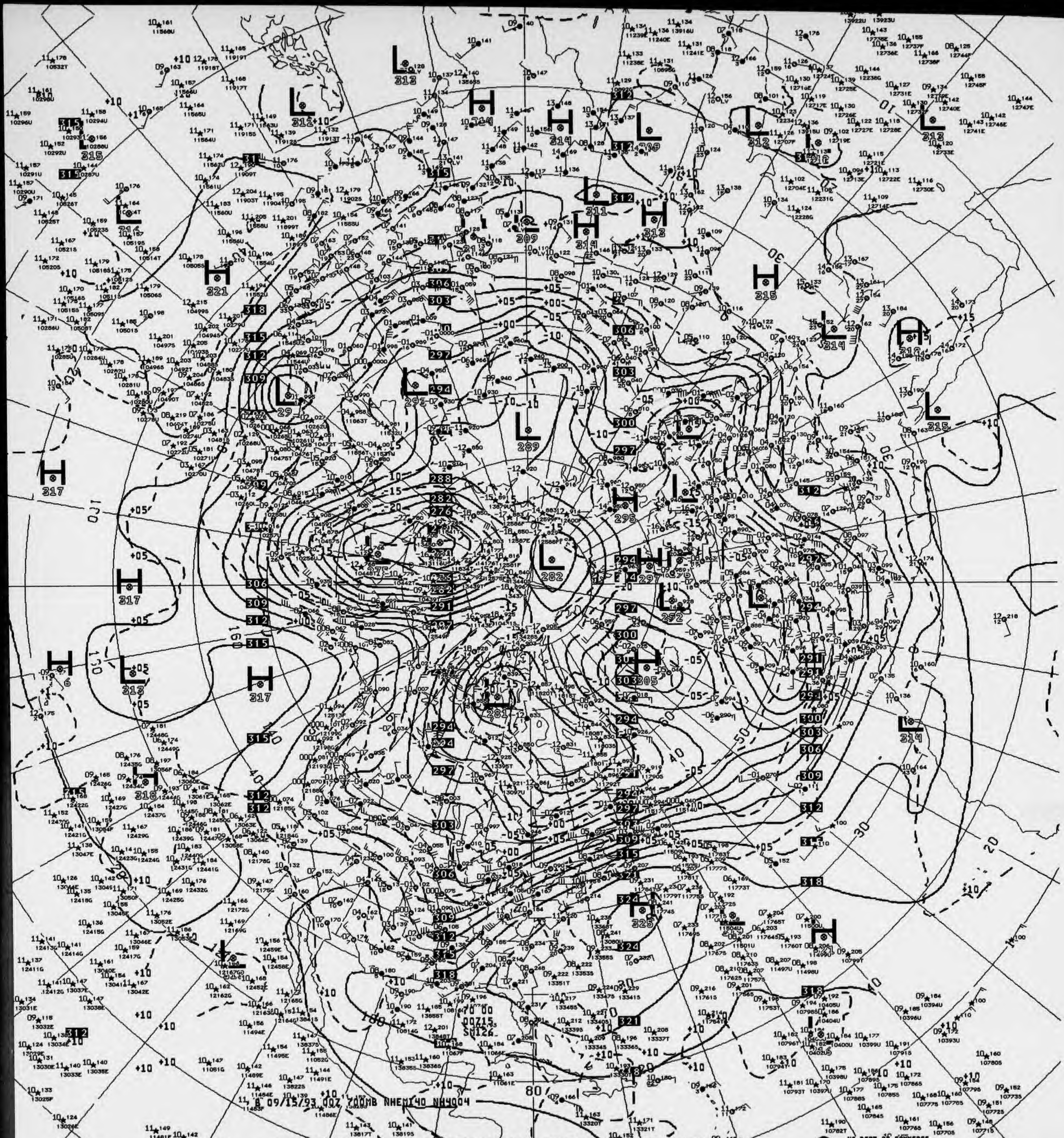
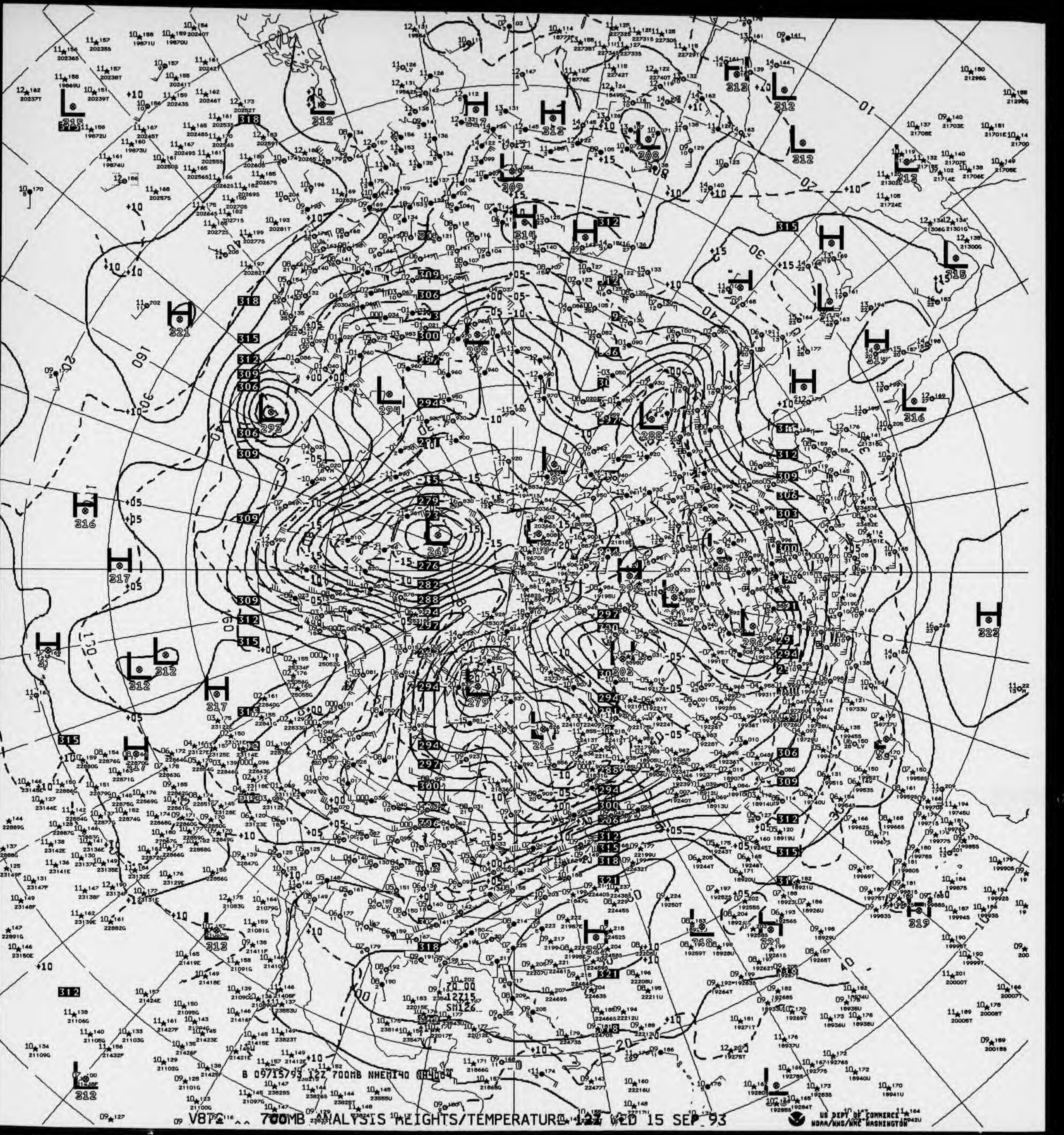
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON


8 09/15/93 00Z 700MB NHEMI40 NH4004

V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 15 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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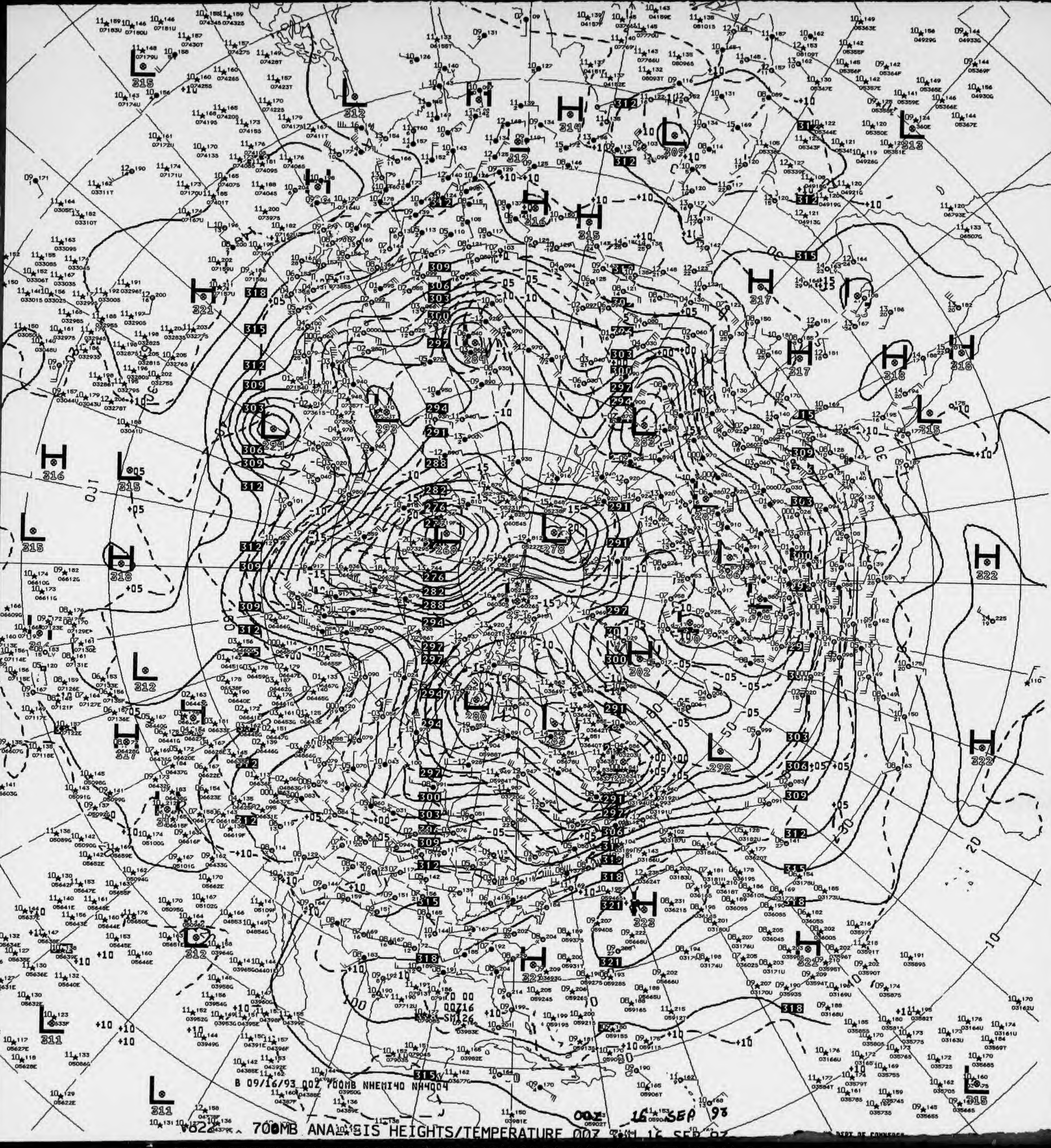
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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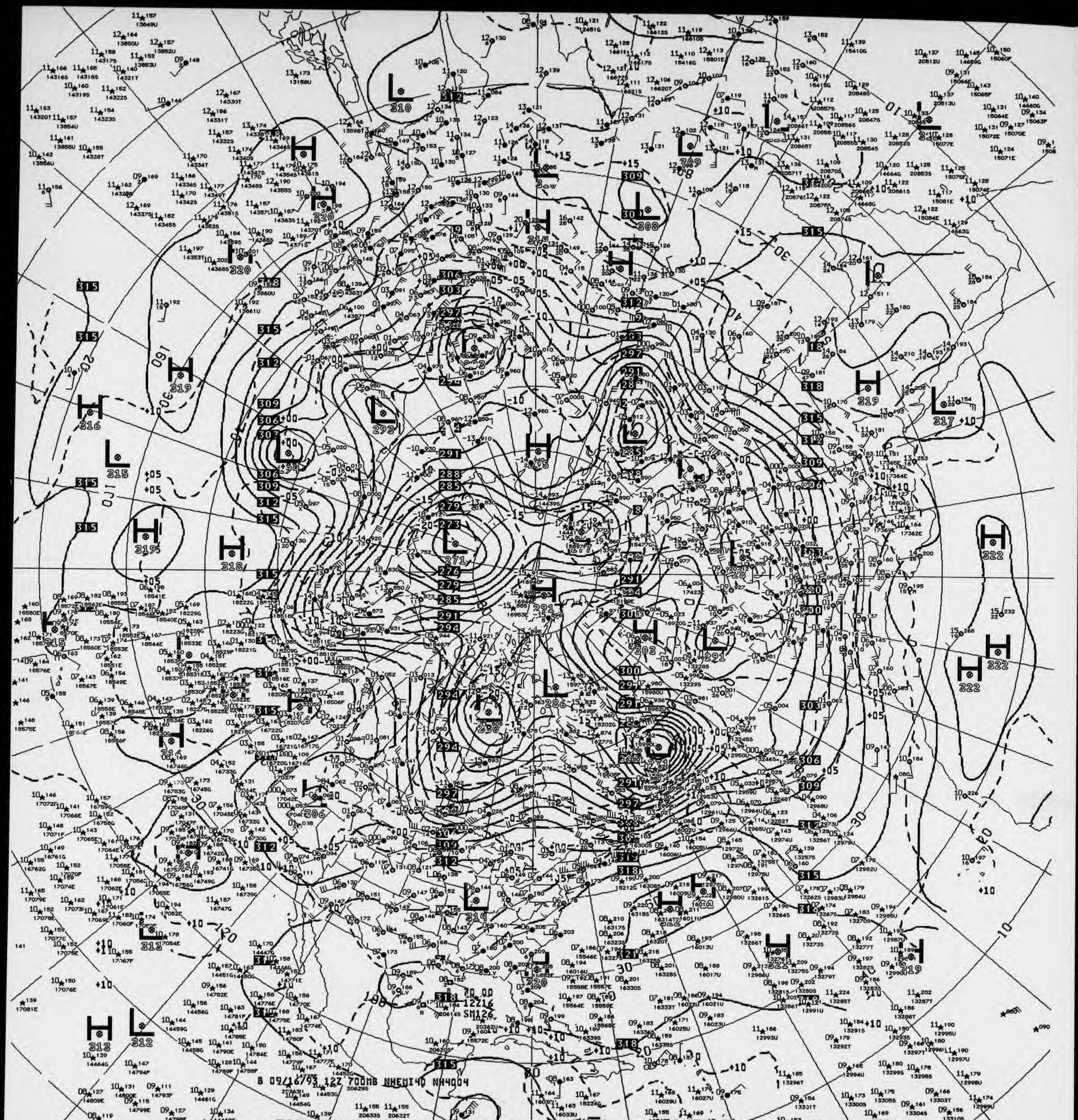
700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z 16 SEP 93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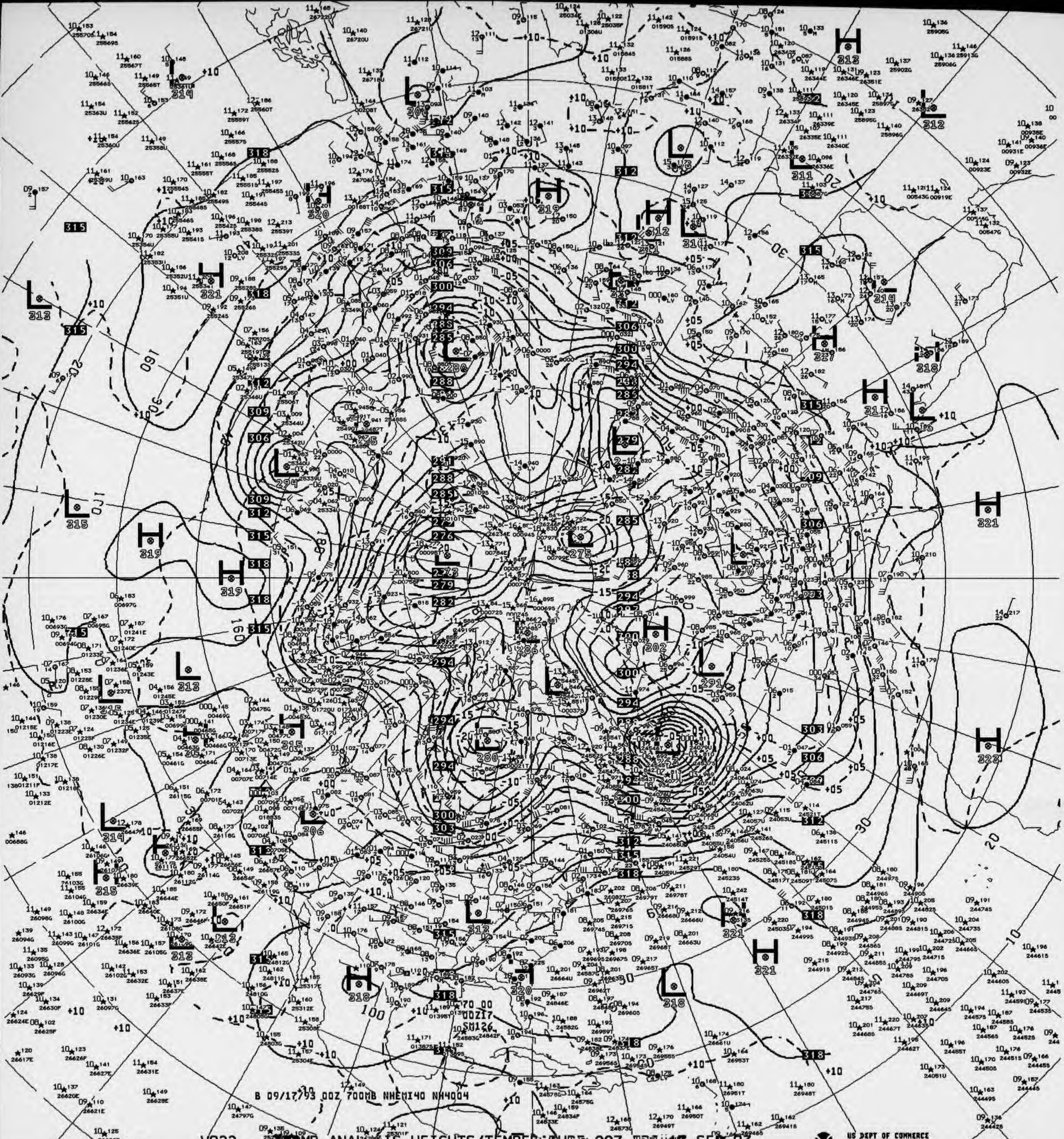
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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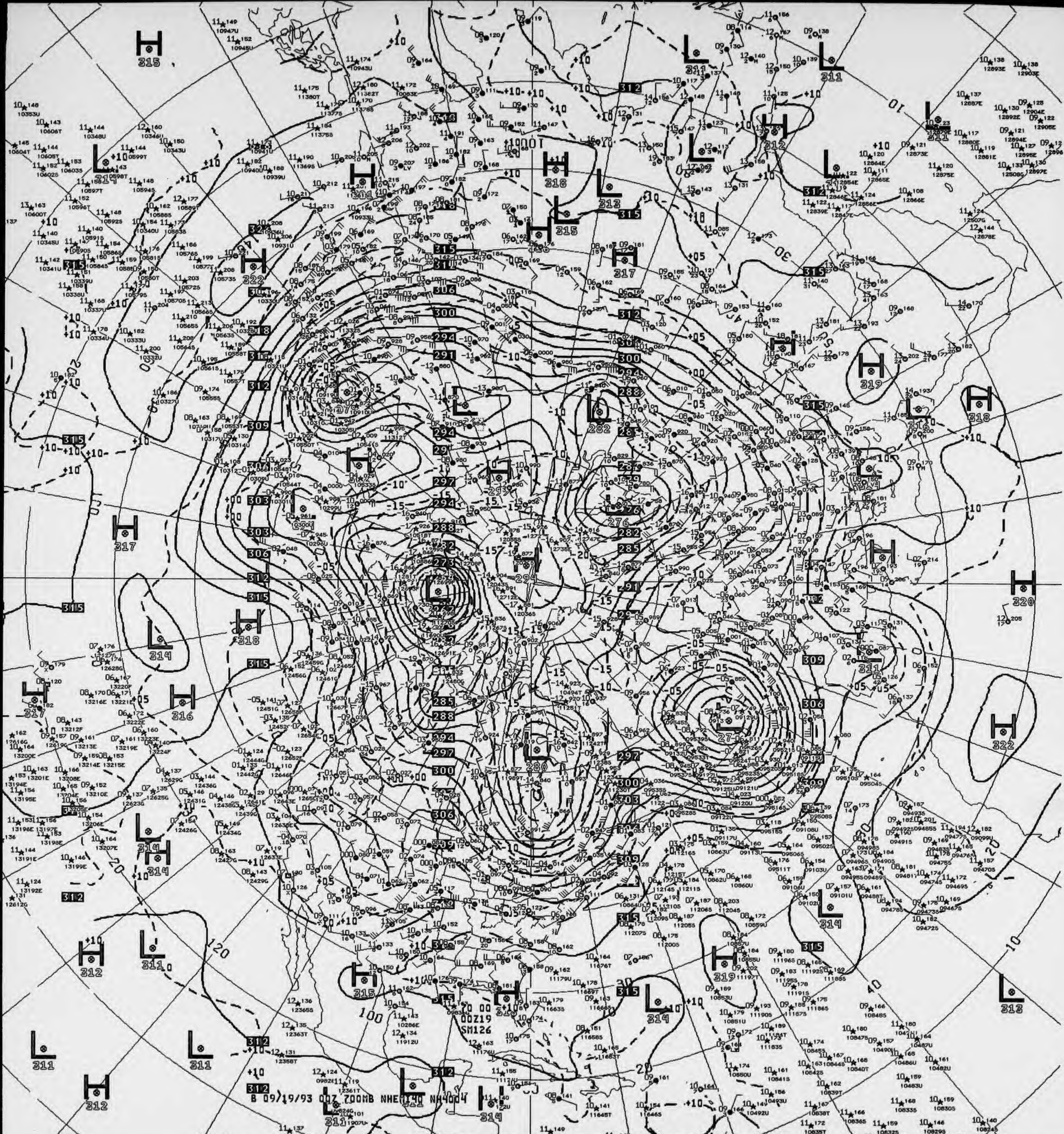
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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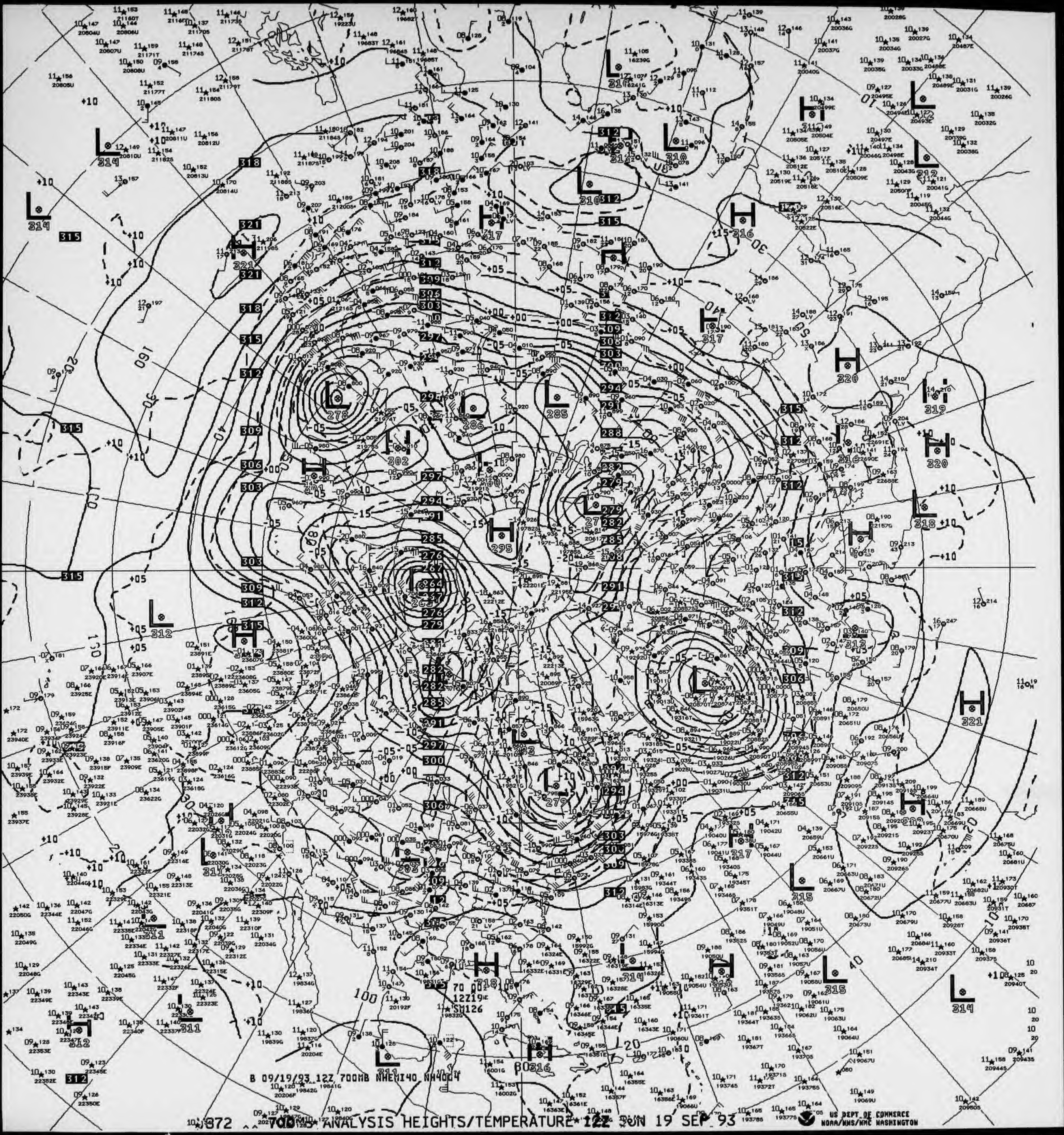
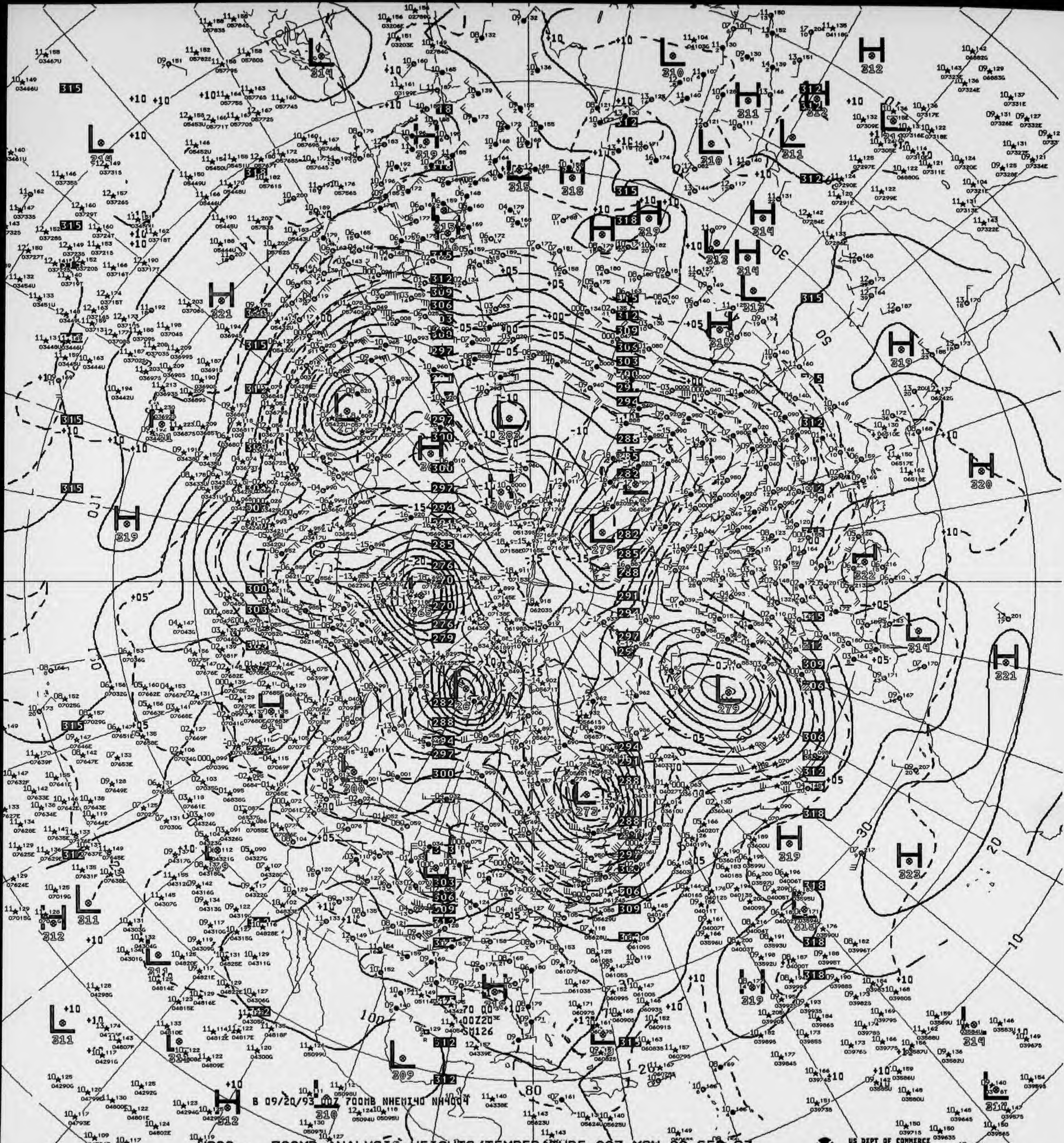
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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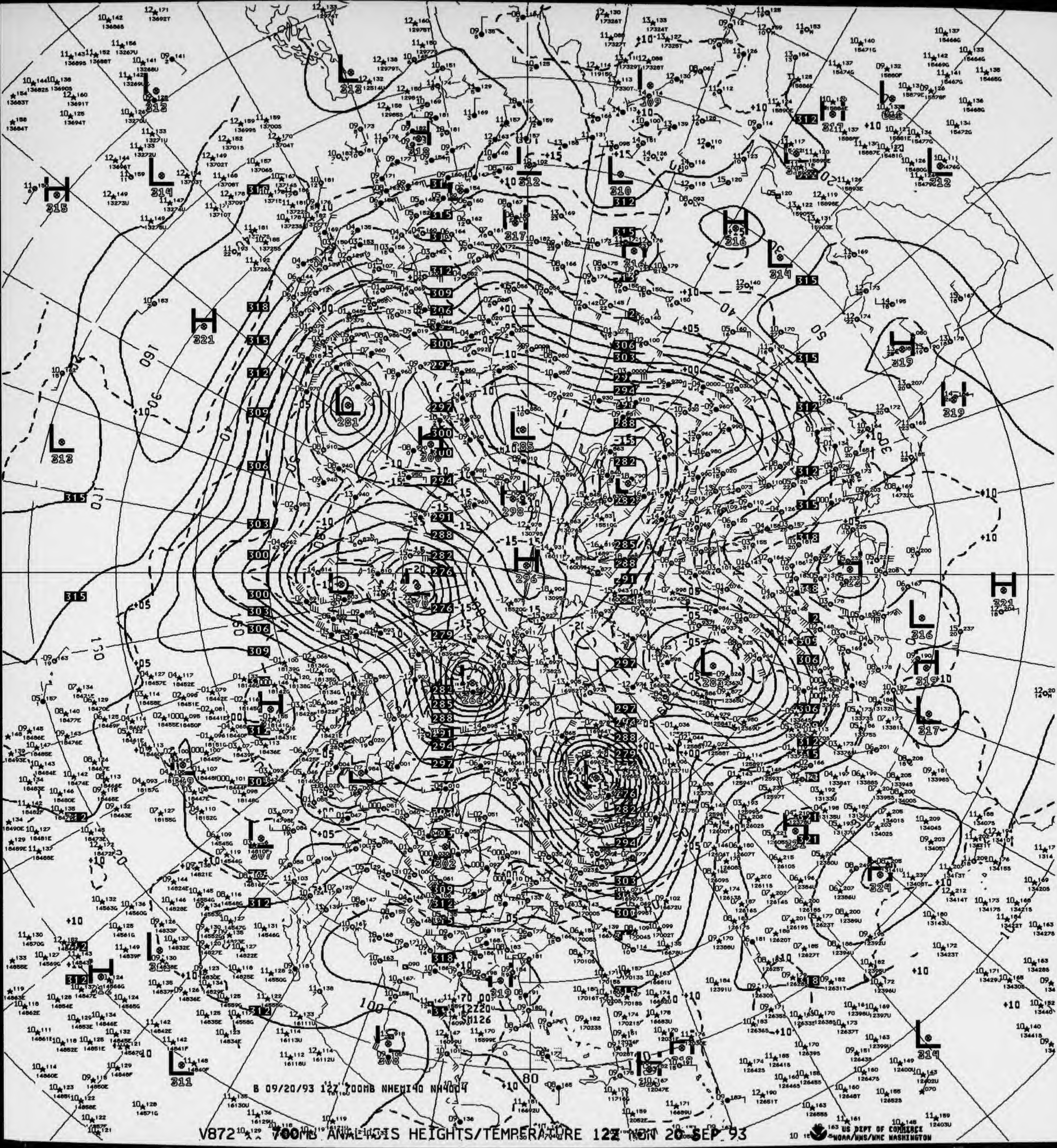
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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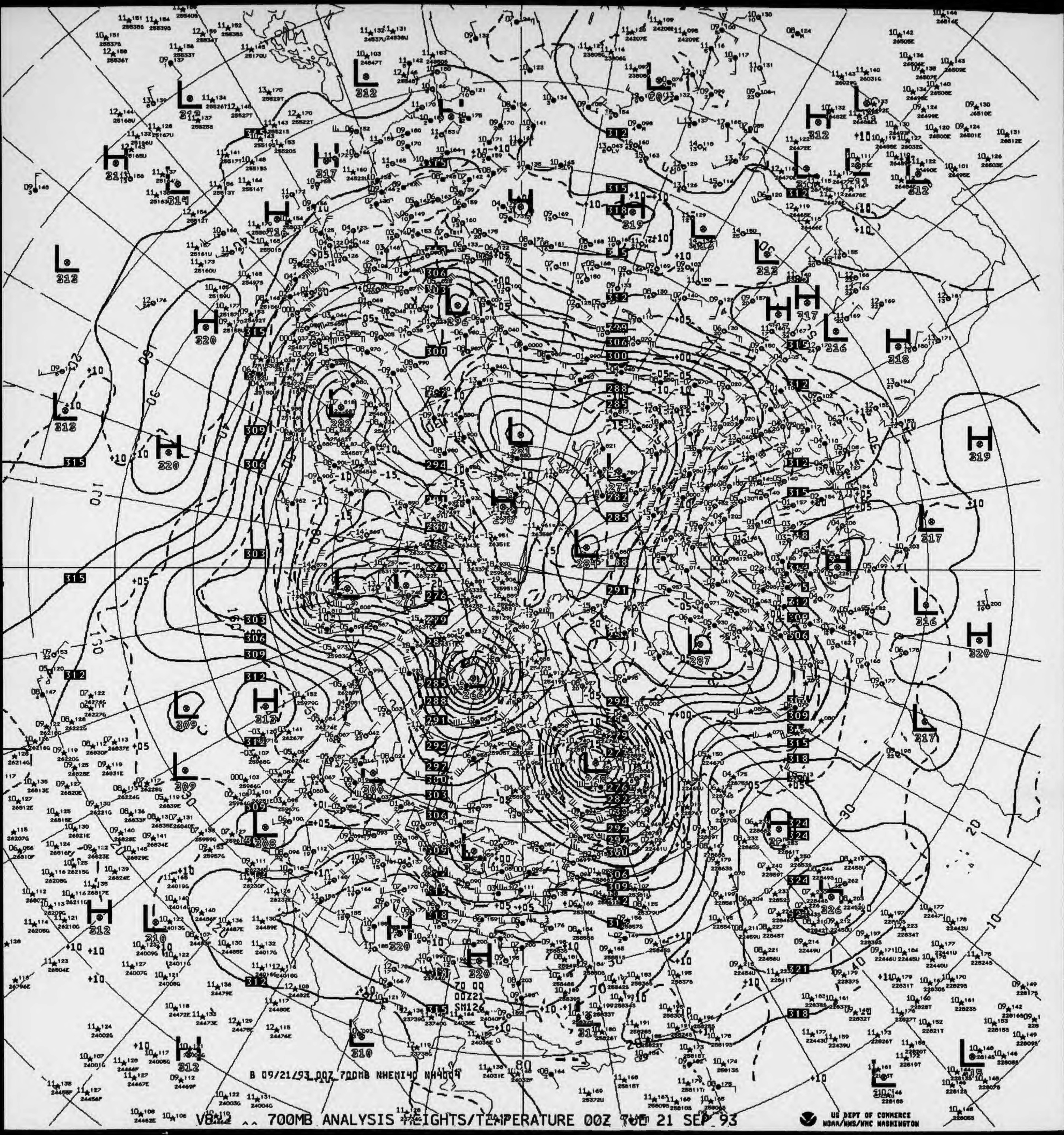
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON



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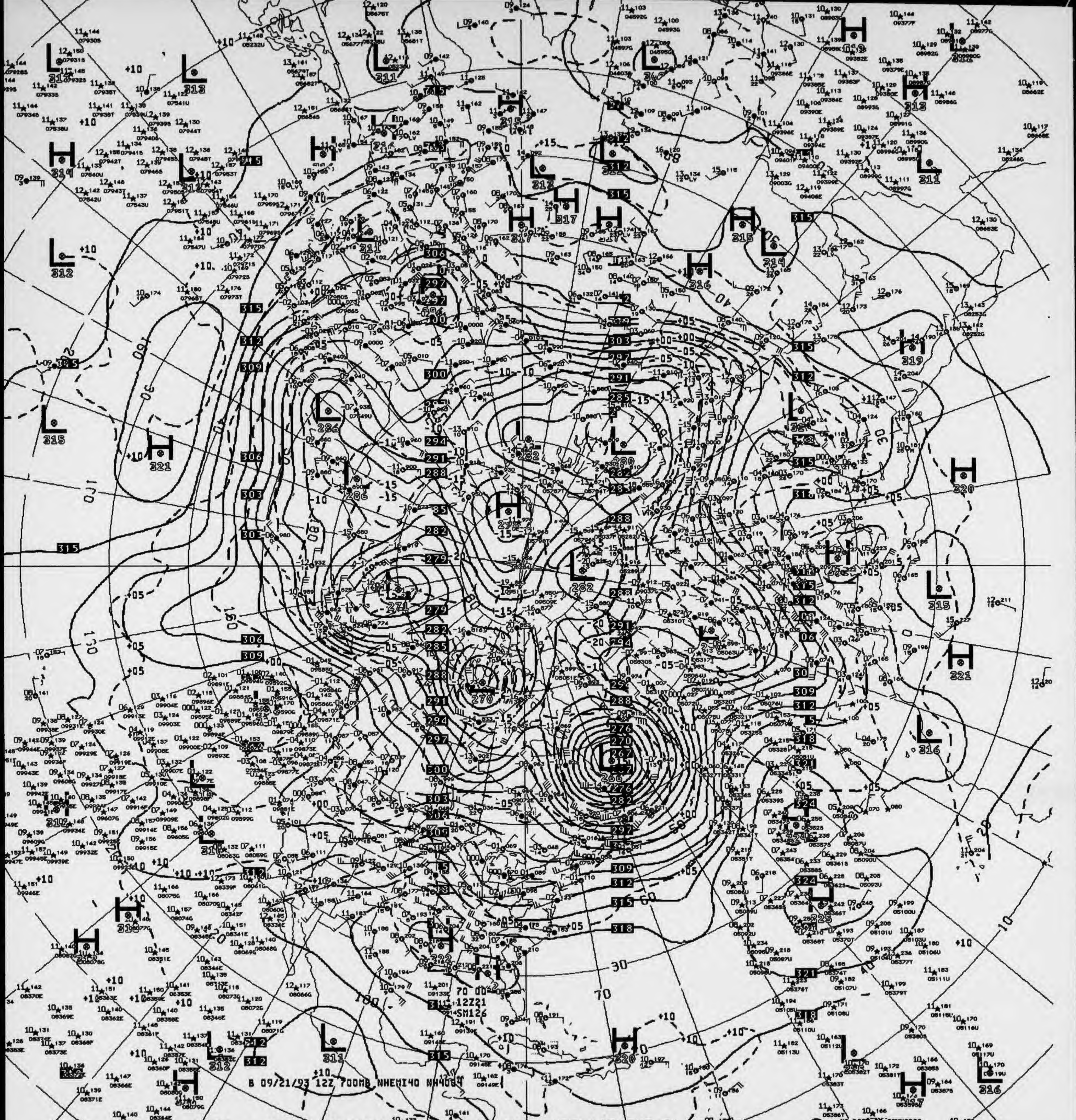
V8 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 21 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
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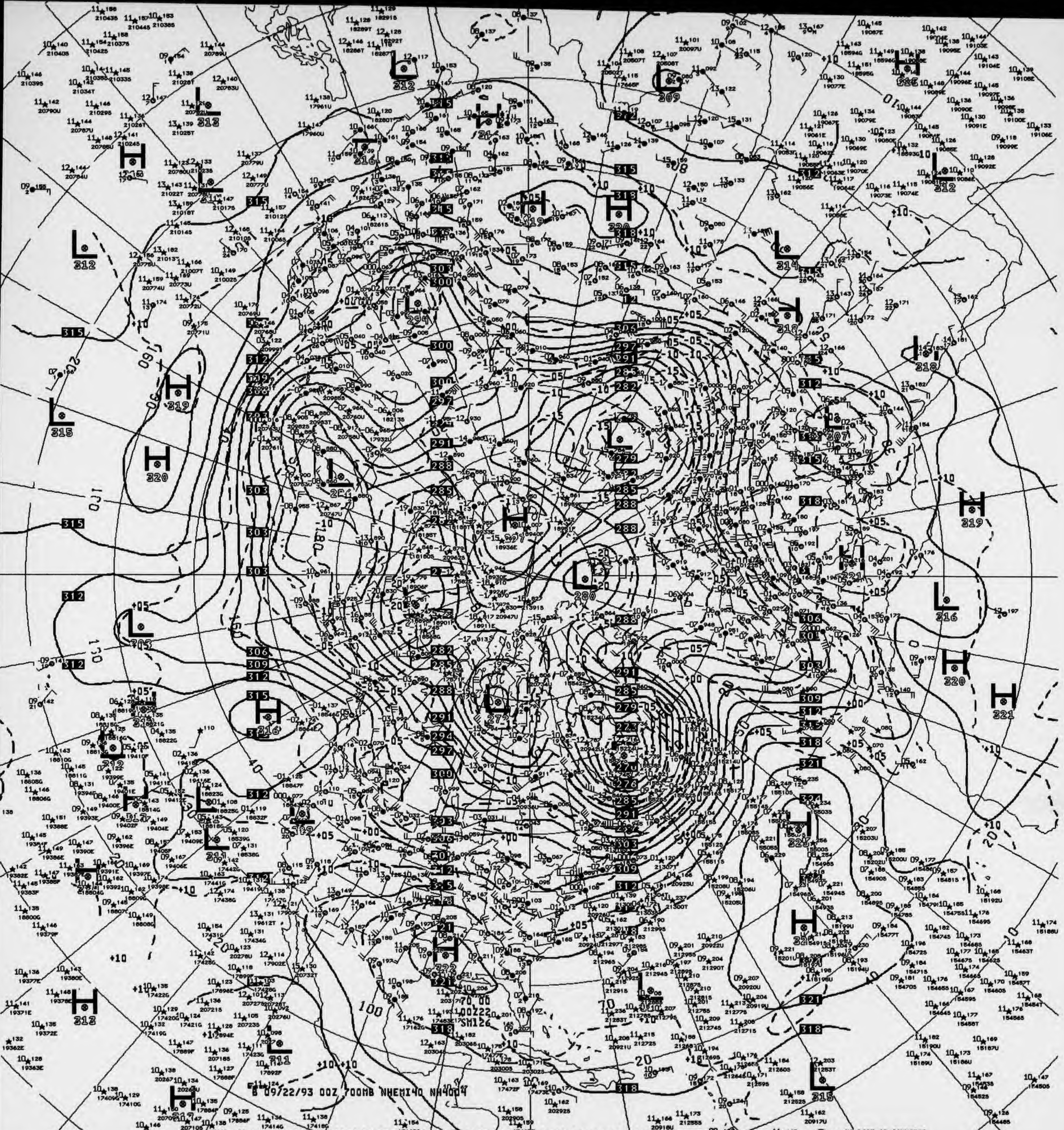
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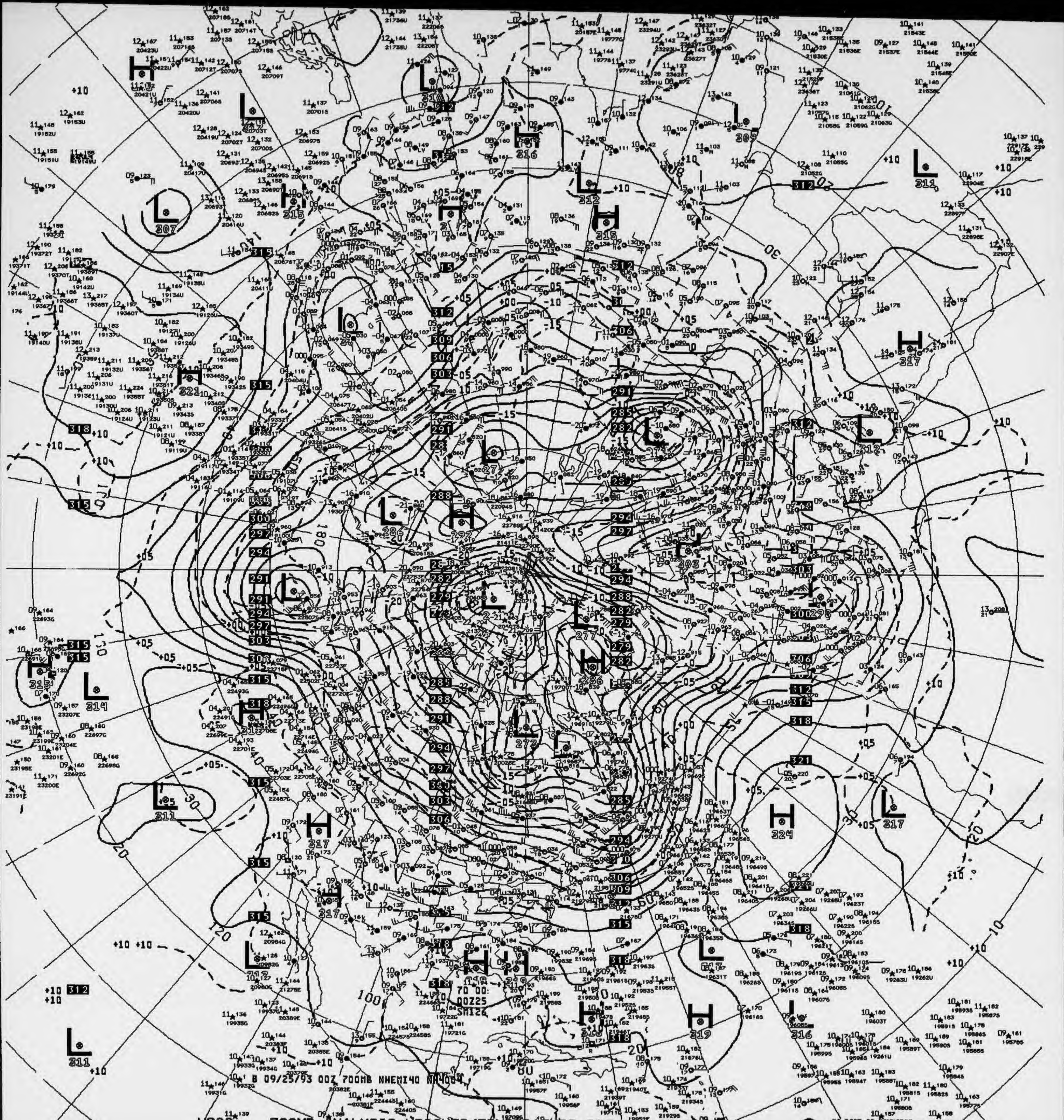
V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 22 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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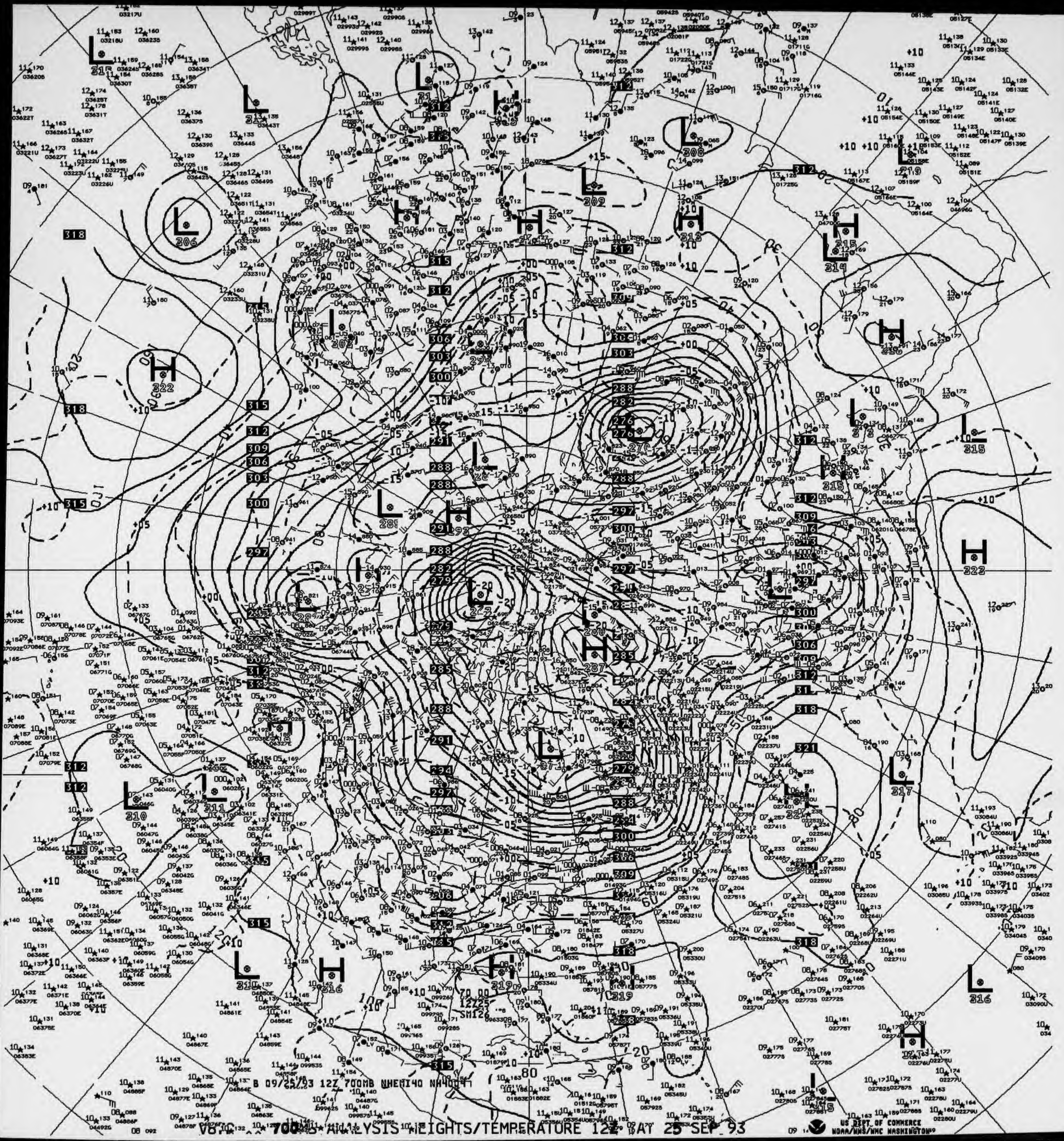
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 25 SEP 93

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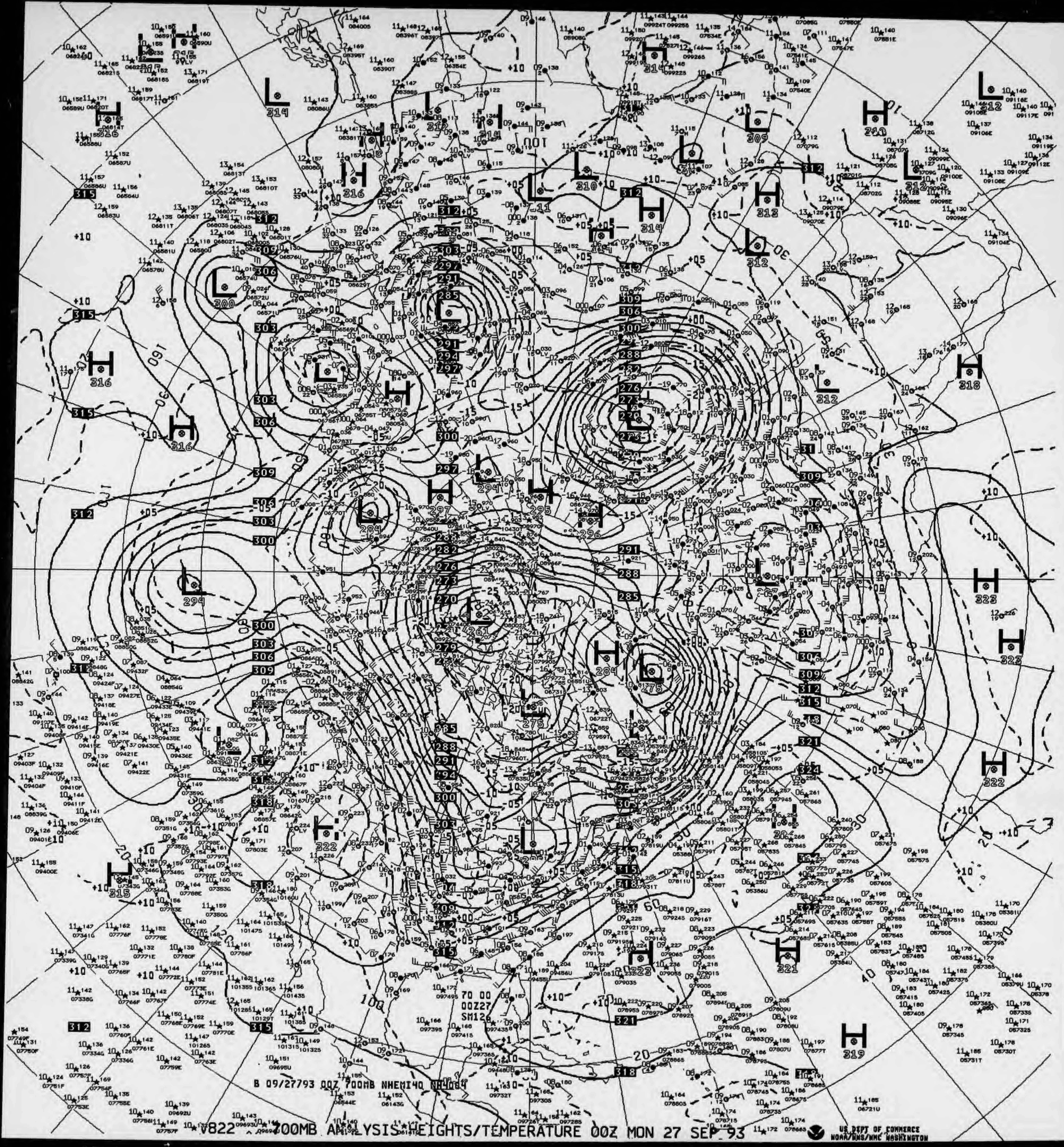
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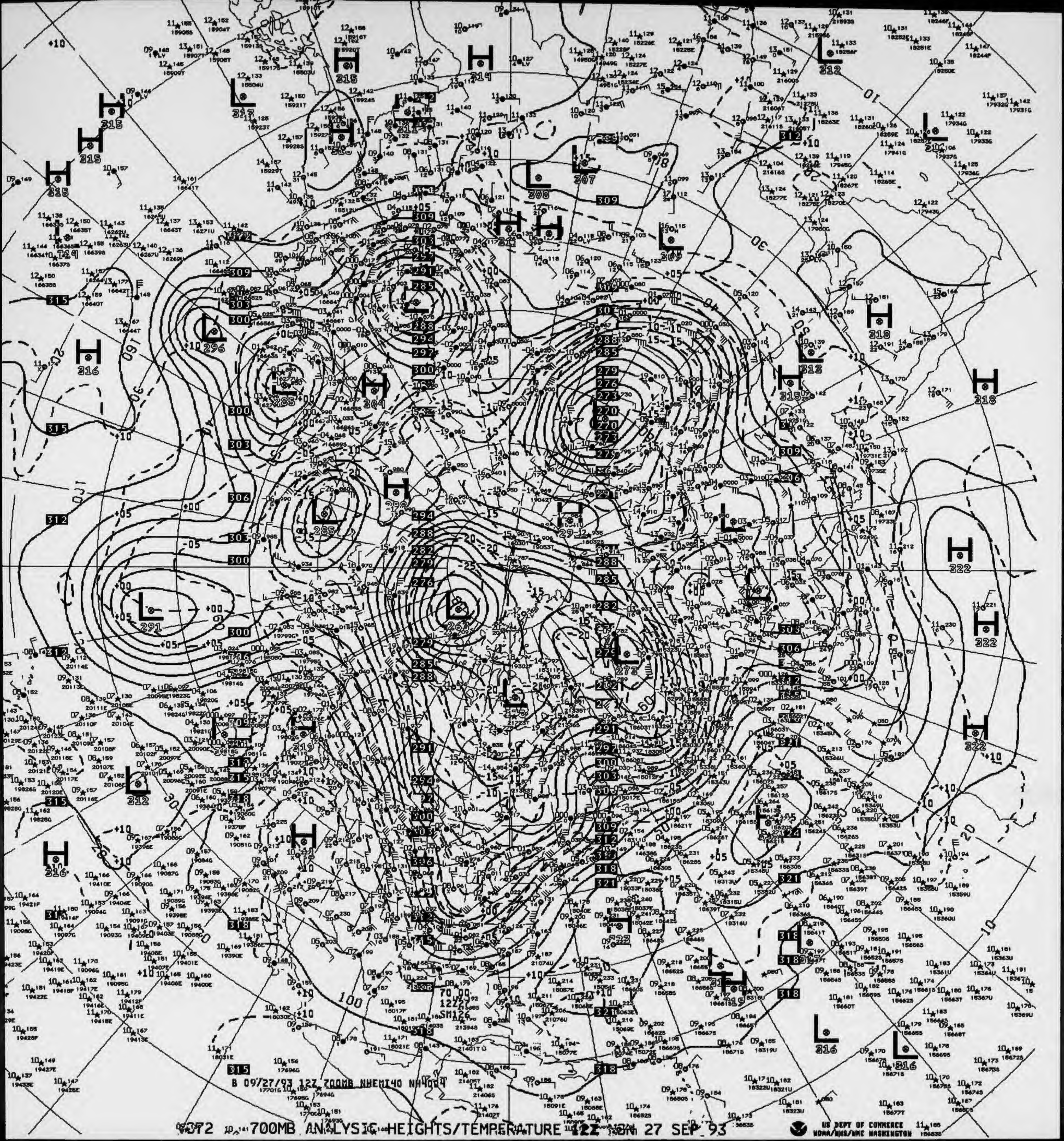
B 09/27793 00Z 700MB NHEMI40 NA4084

V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 27 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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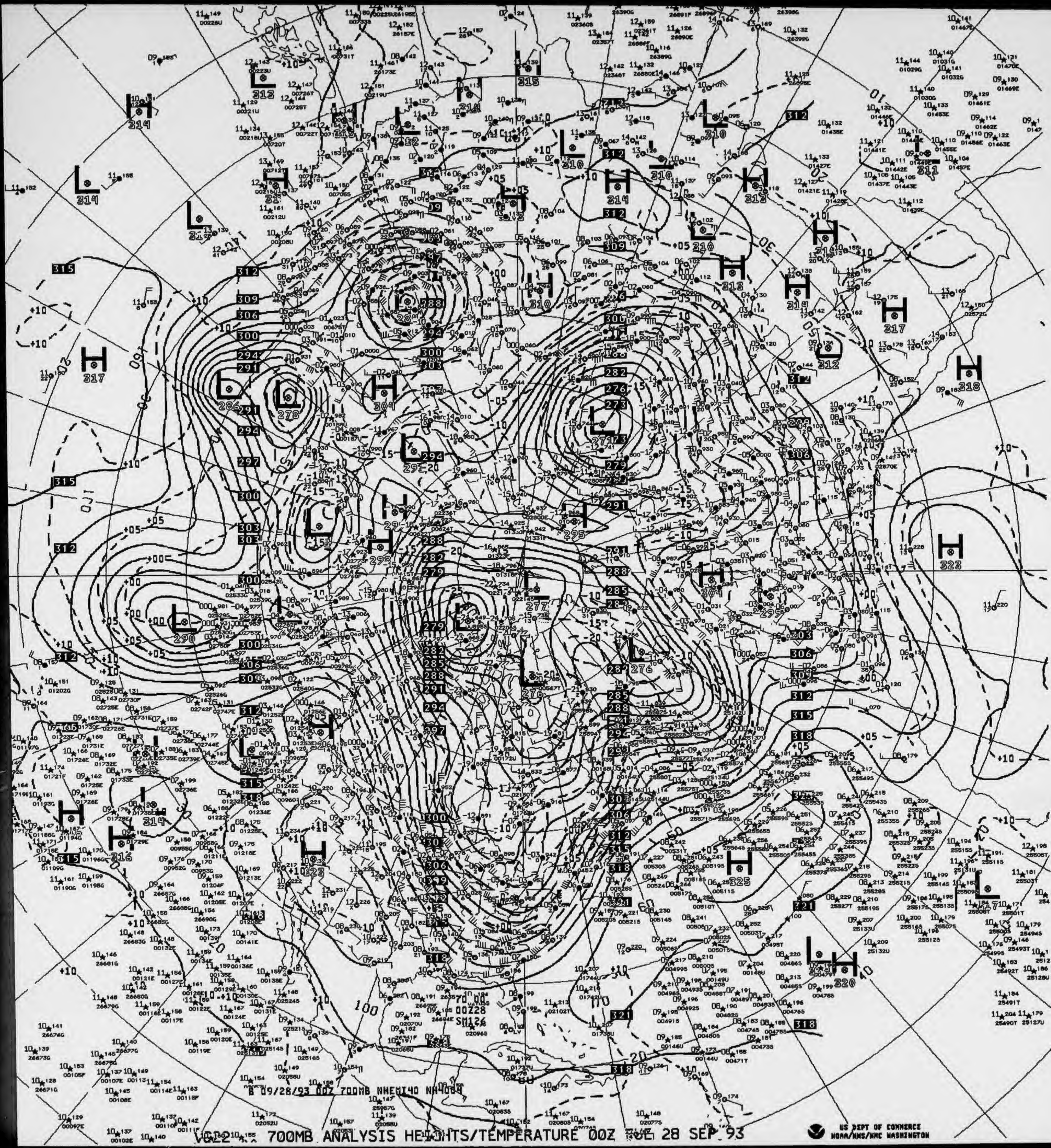
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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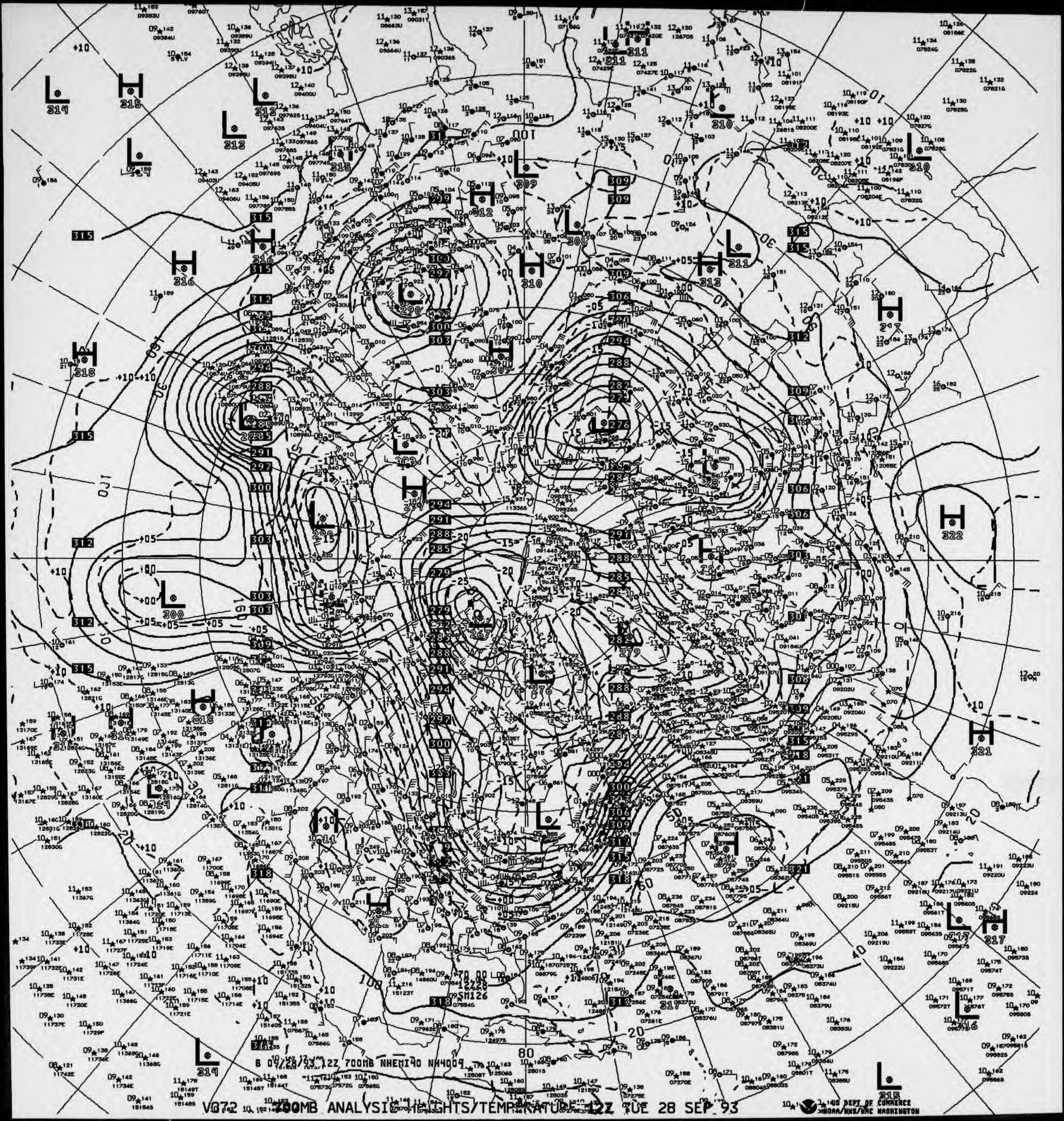
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NOAA/NWS/NMC WASHINGTON

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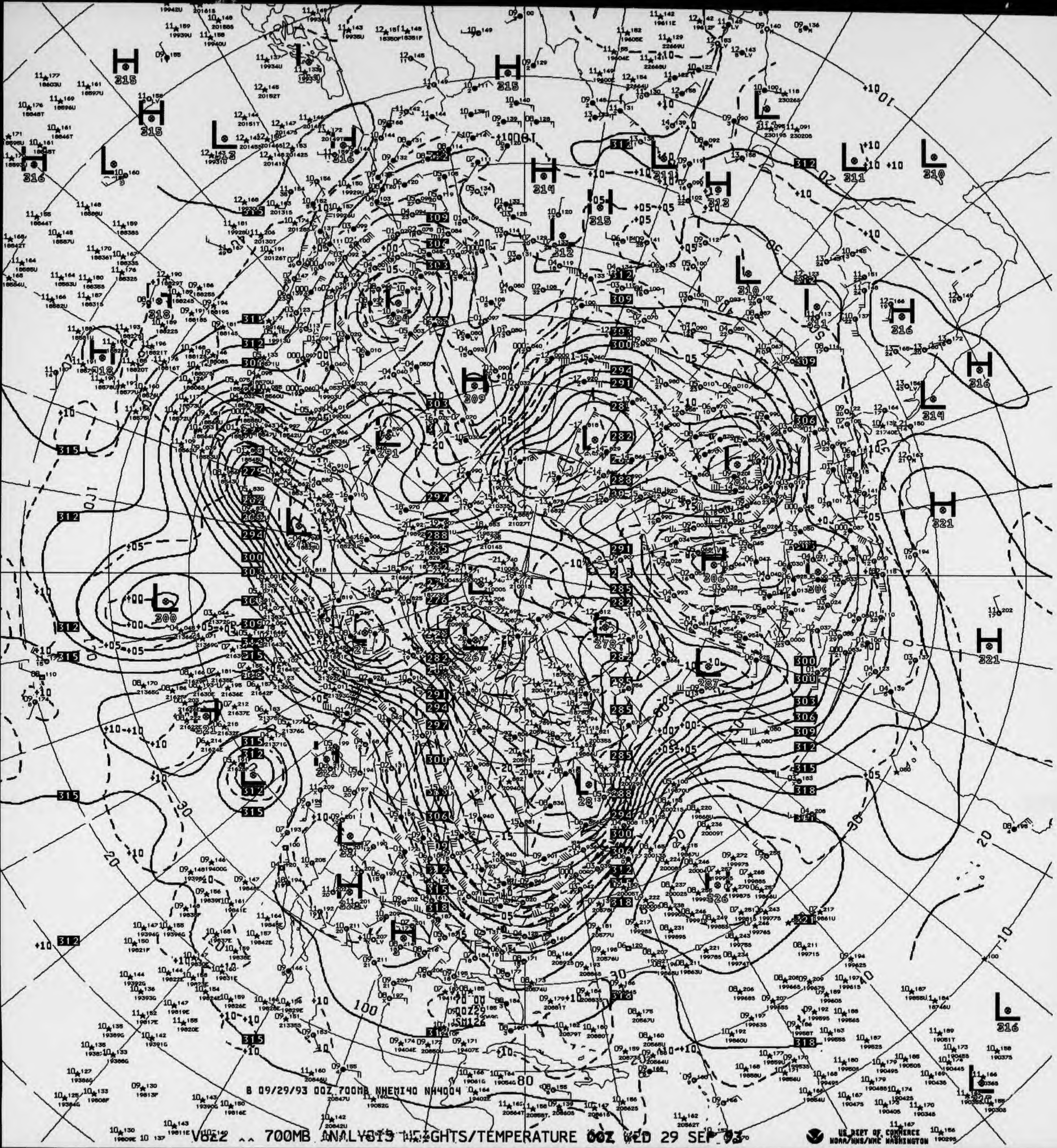

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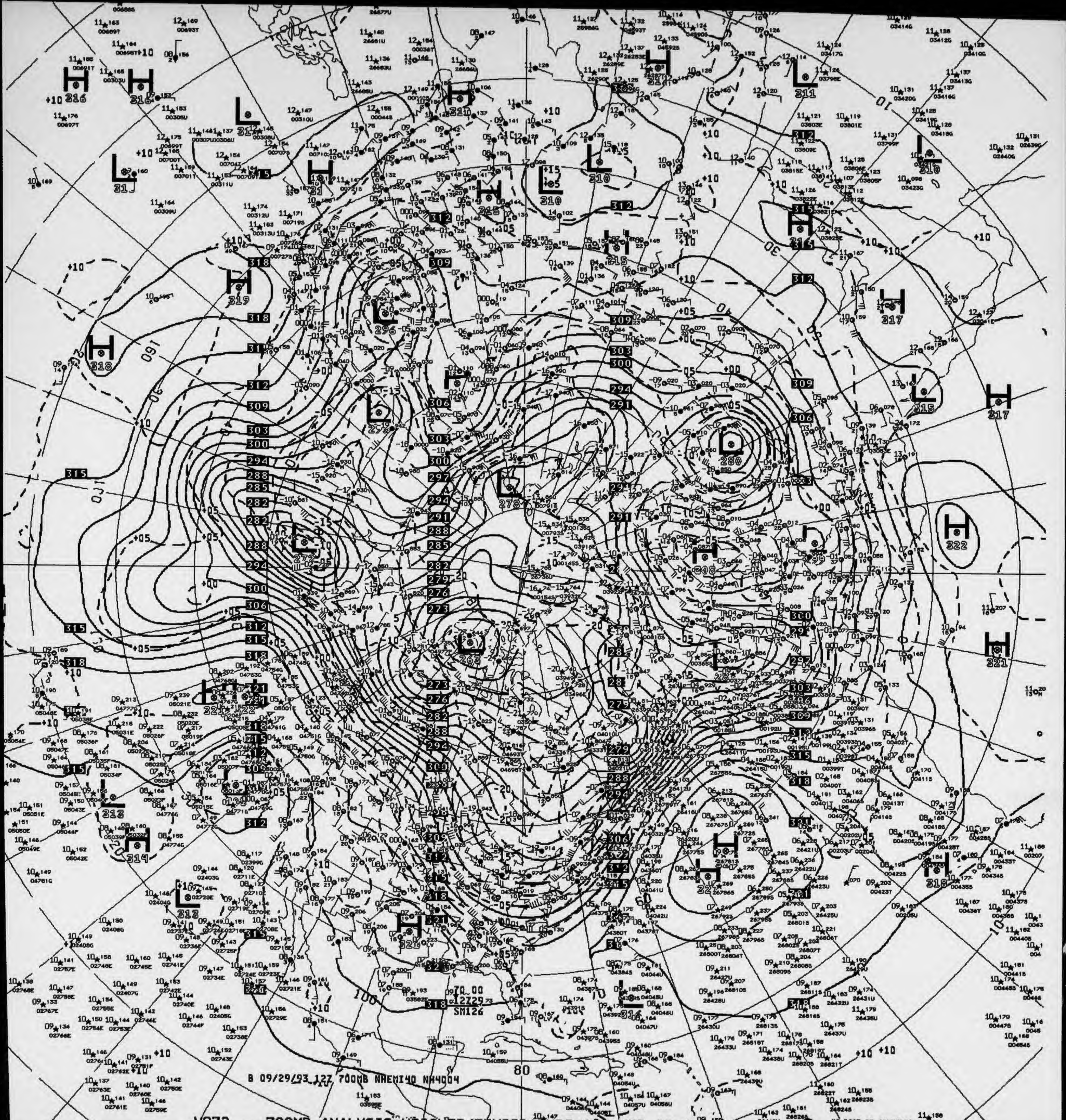
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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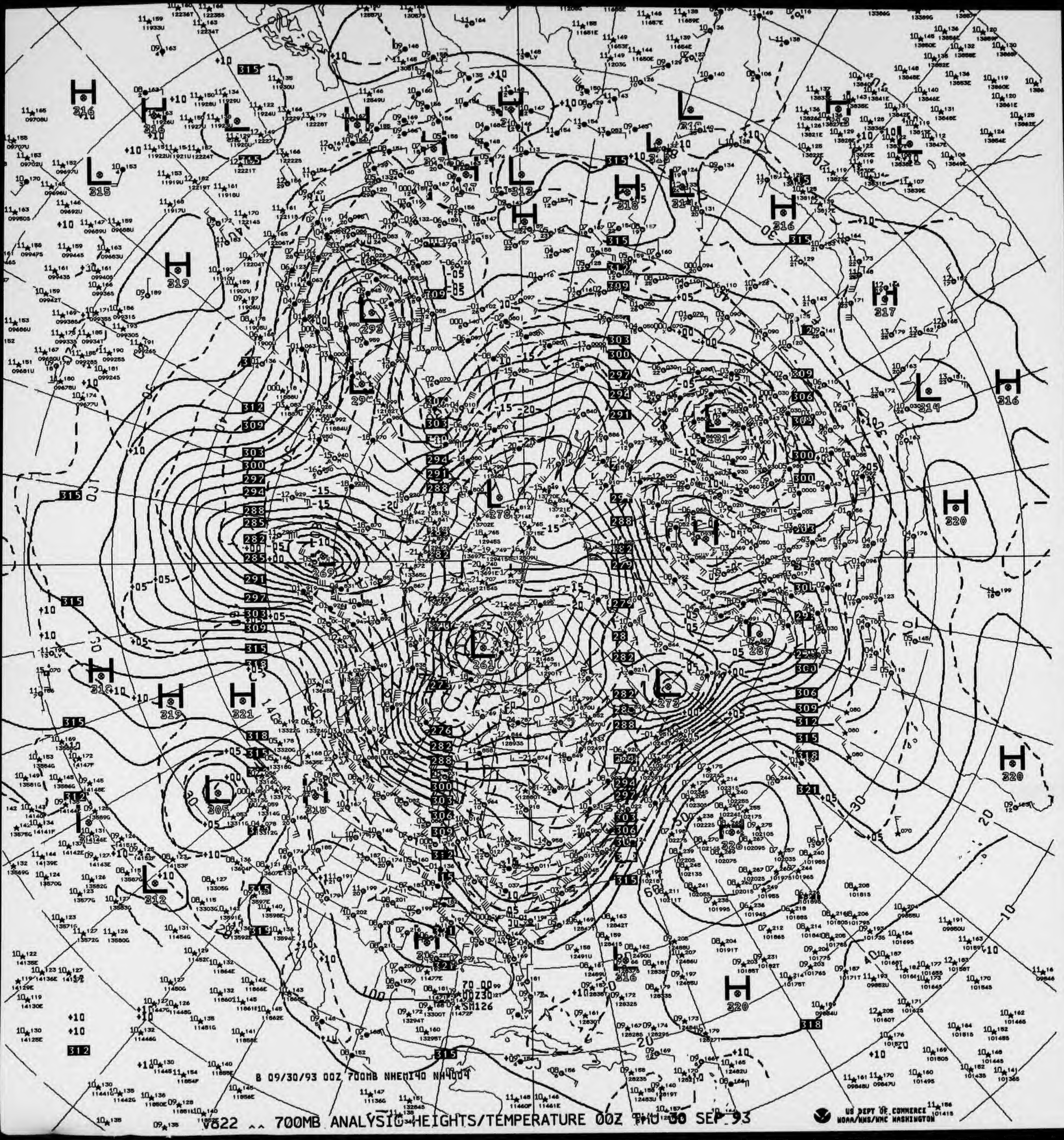
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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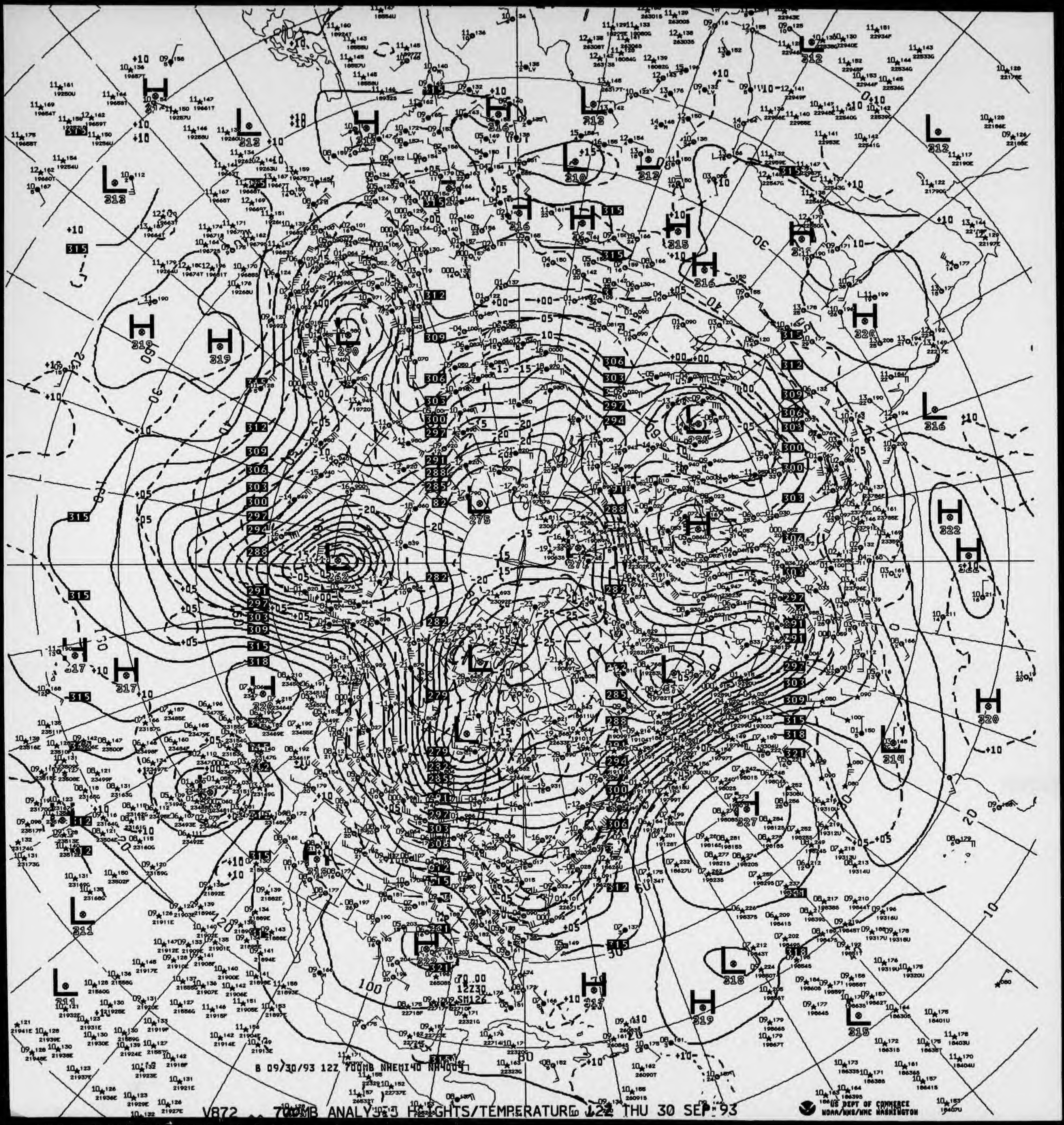
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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NOAA/NWS/NMC WASHINGTON

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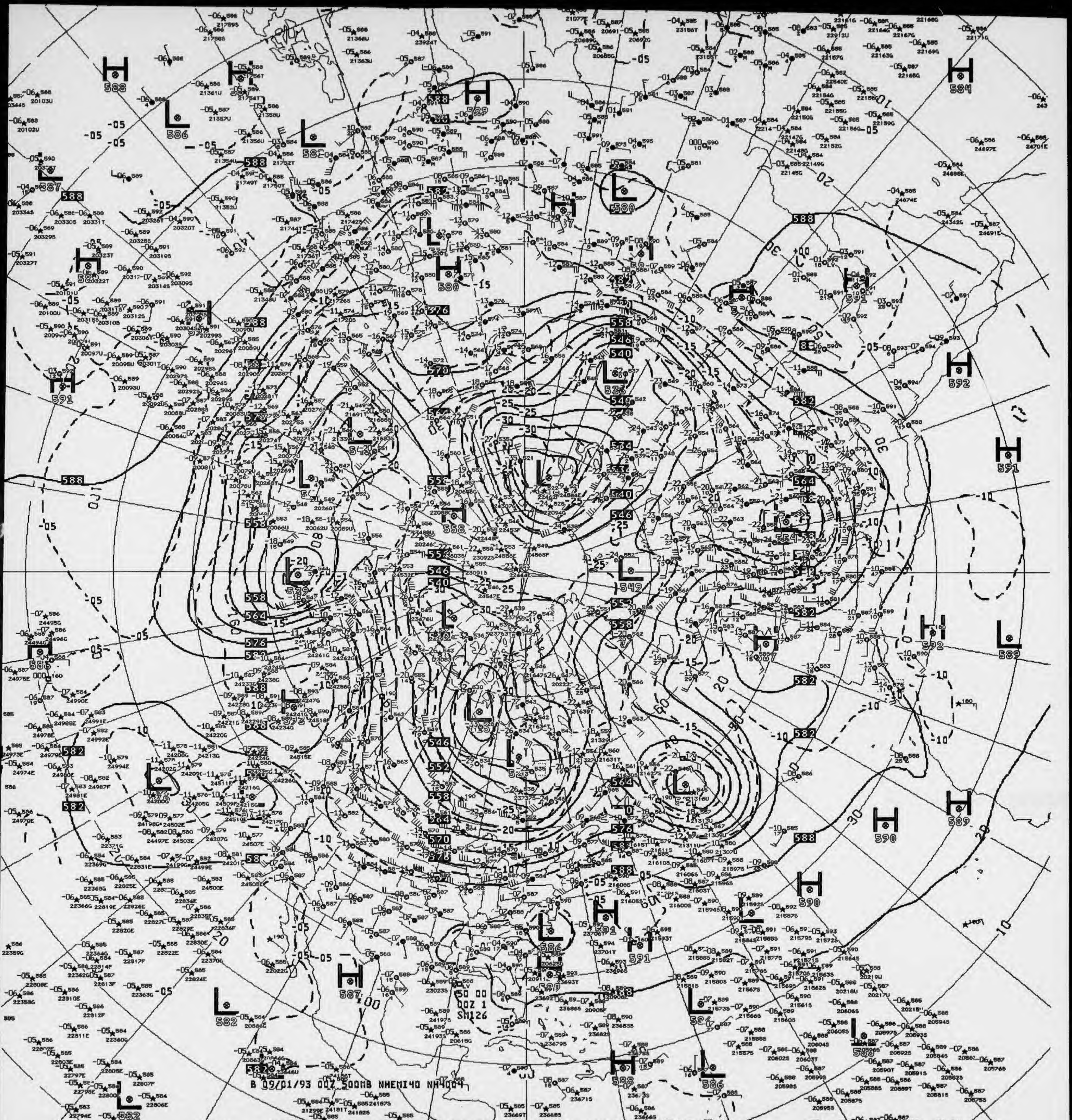
U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

500 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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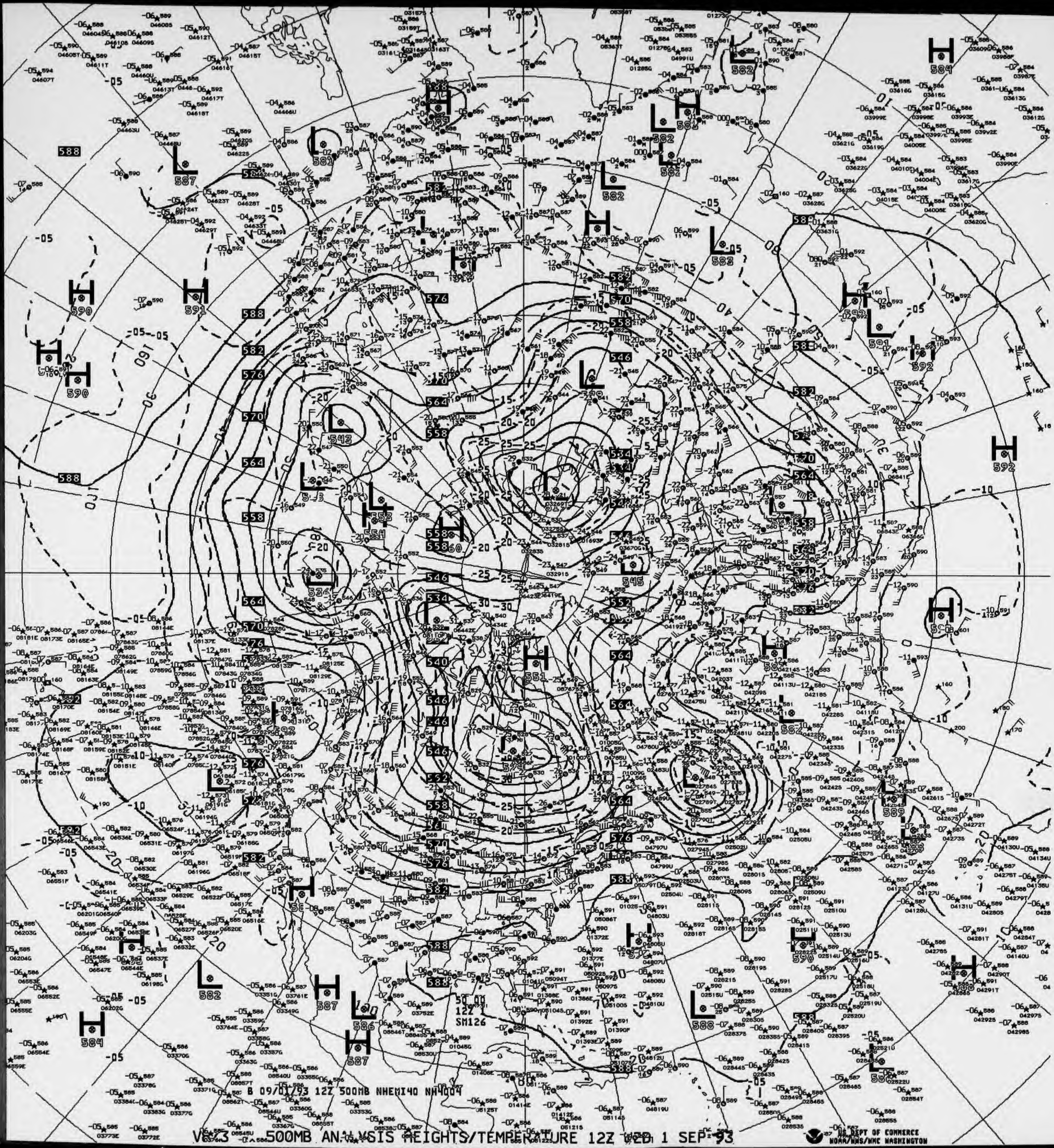
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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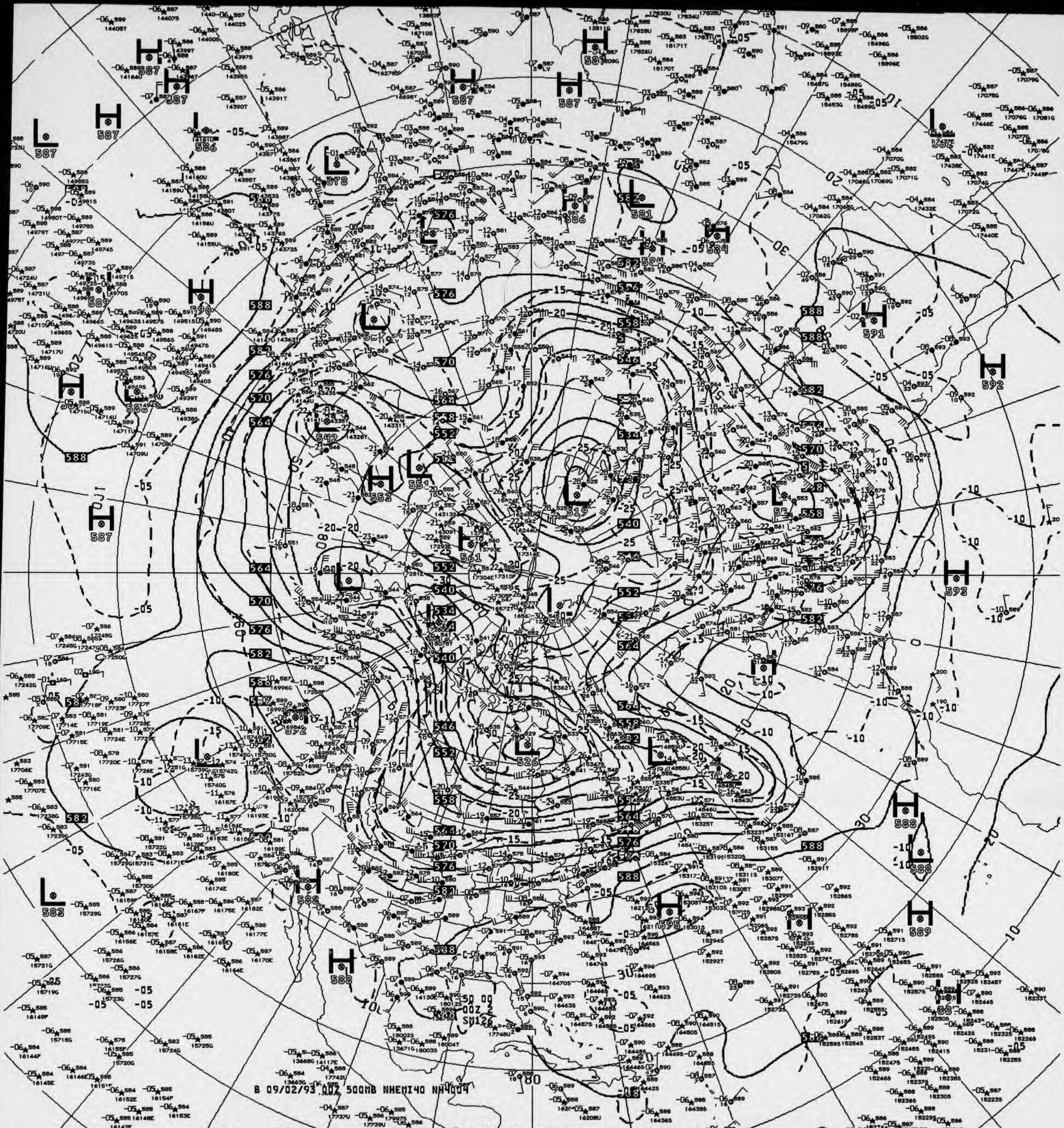
U.S. DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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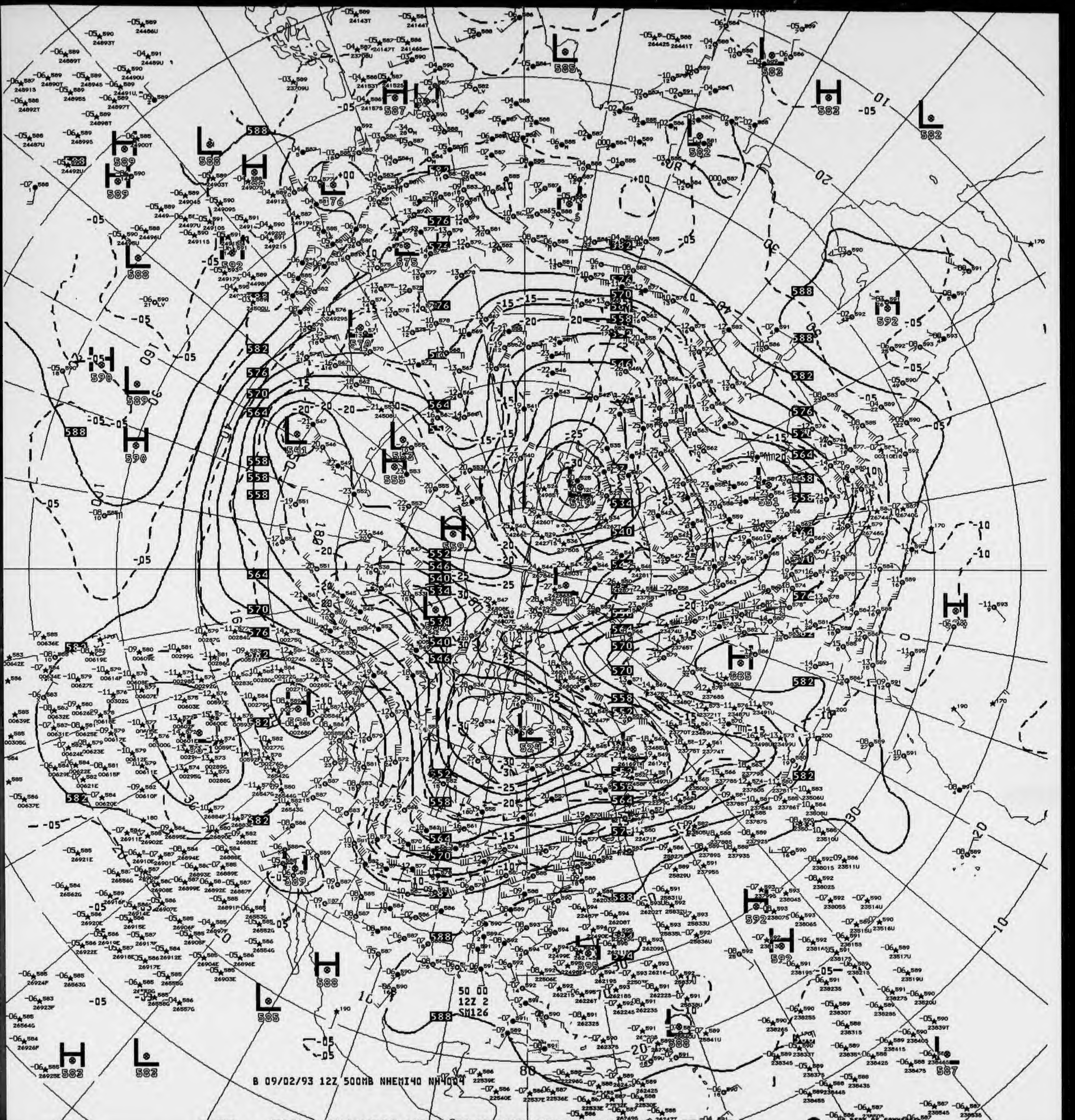
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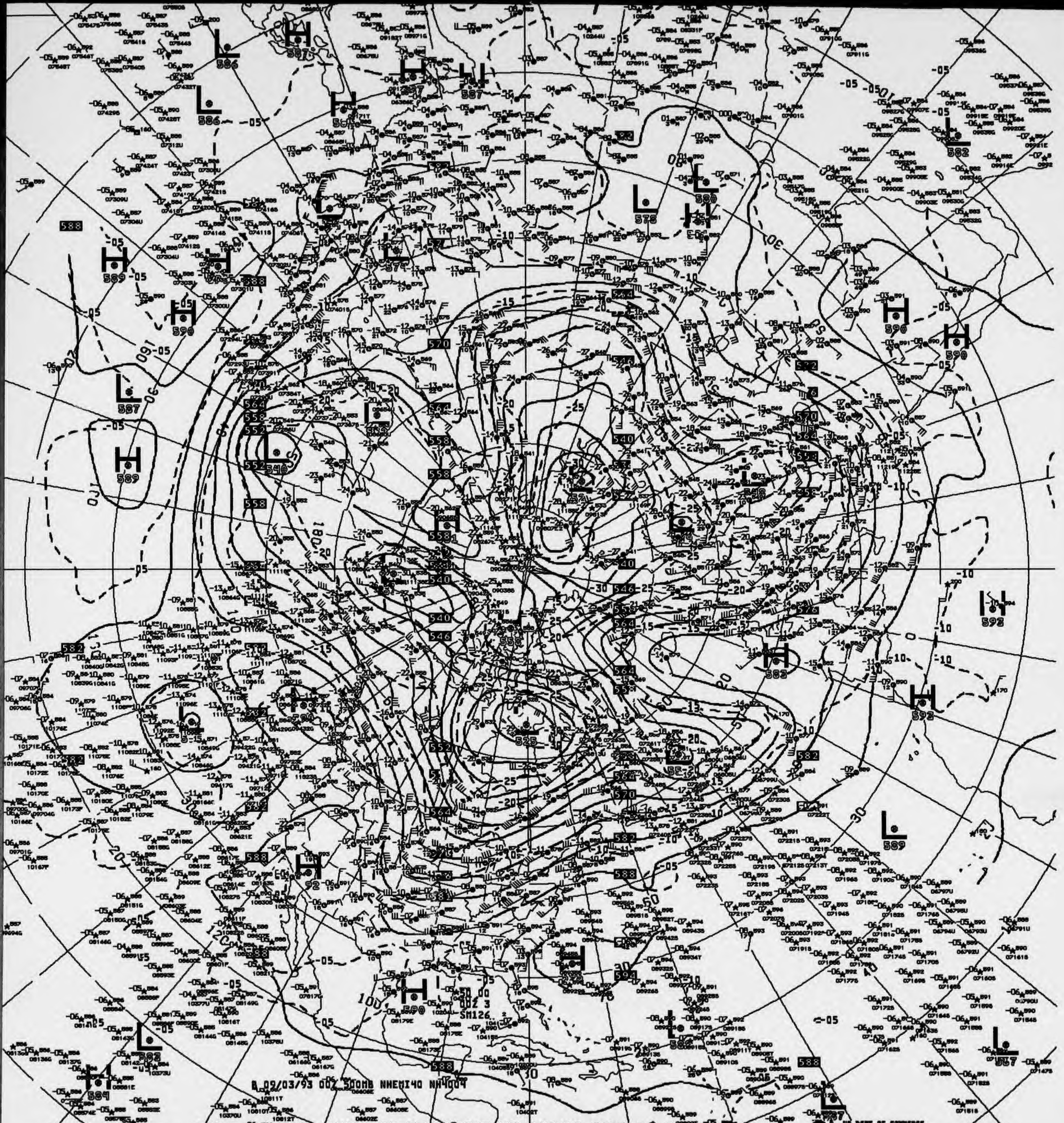
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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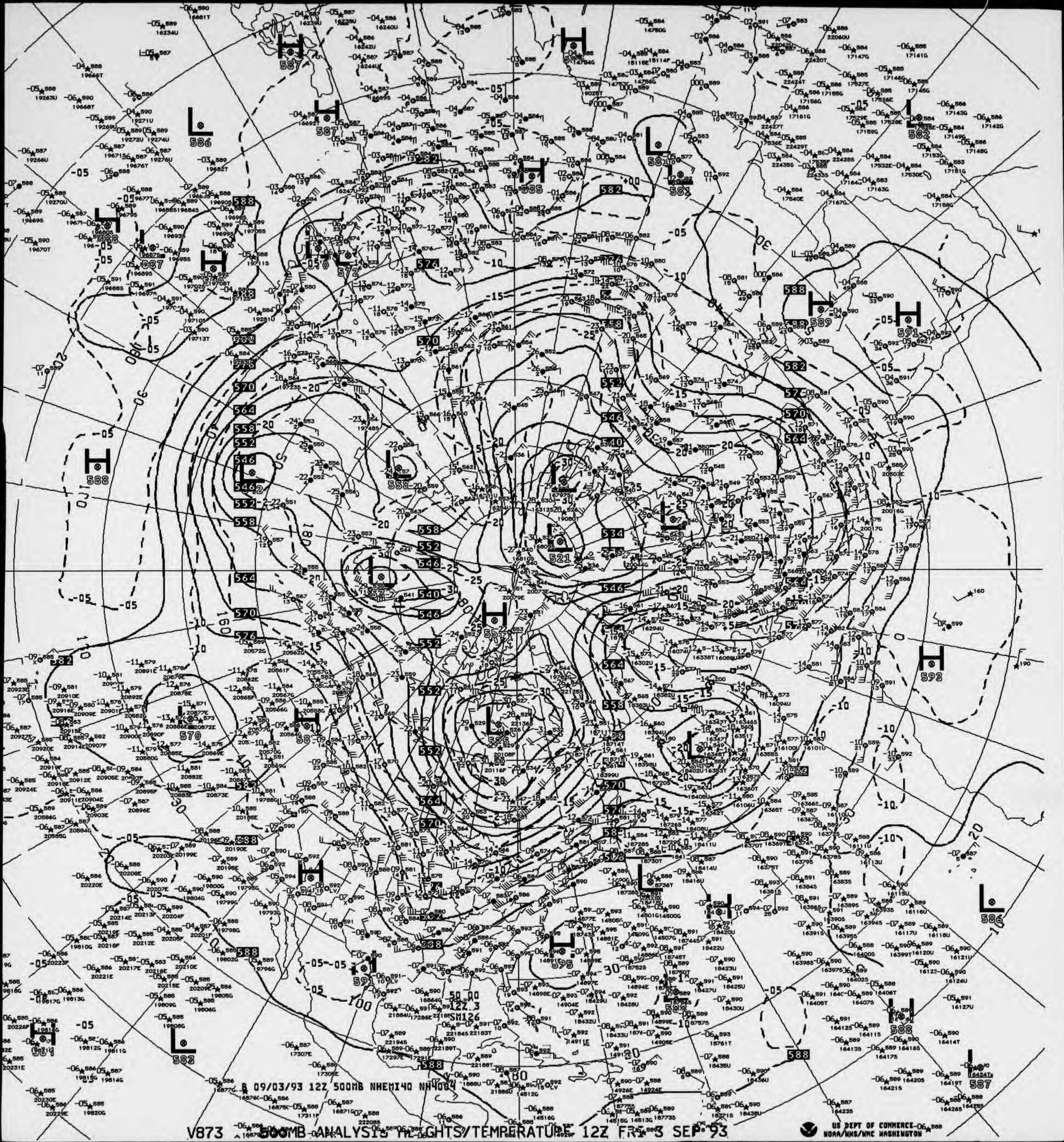
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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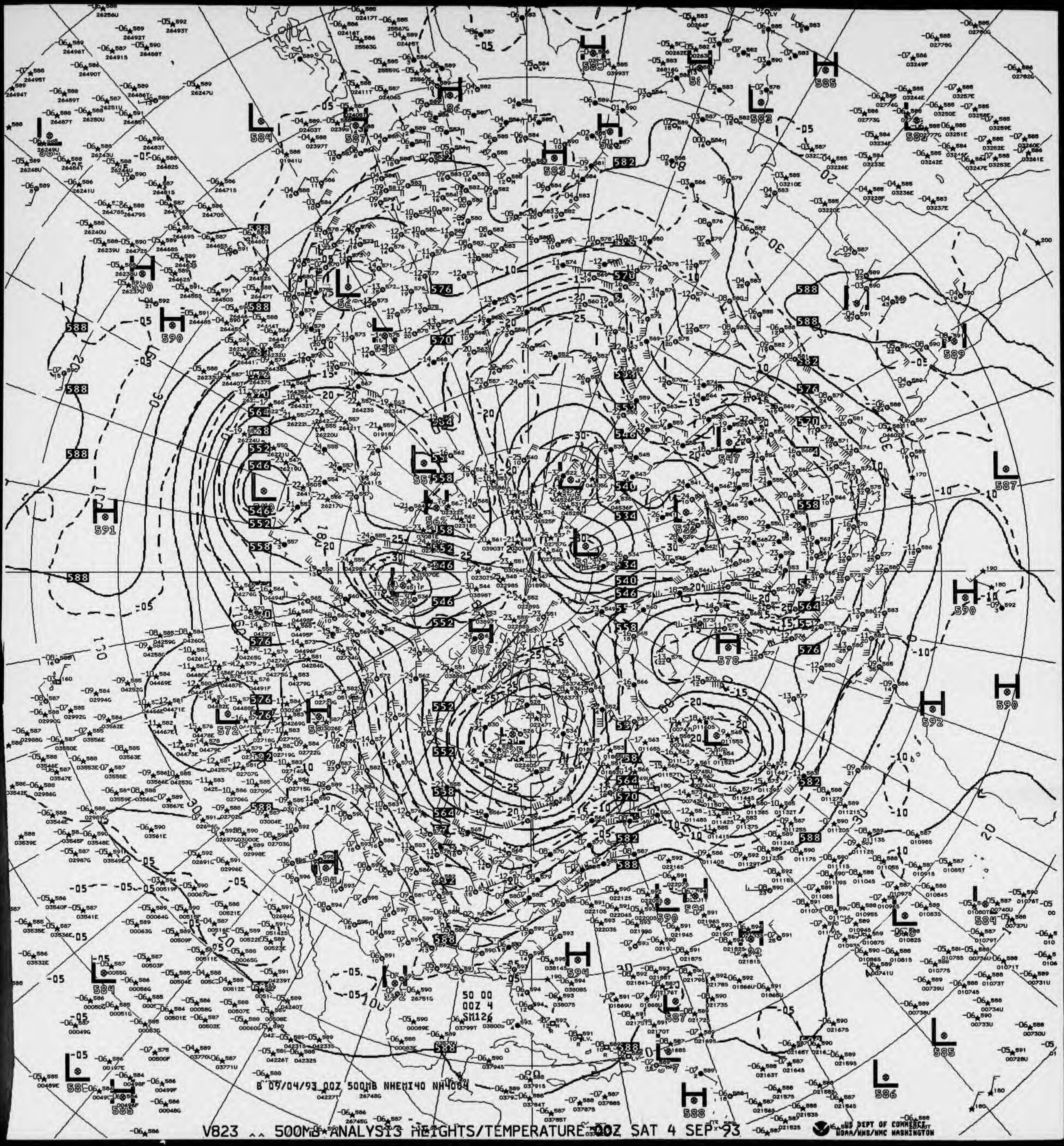
V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 3 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
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H 583
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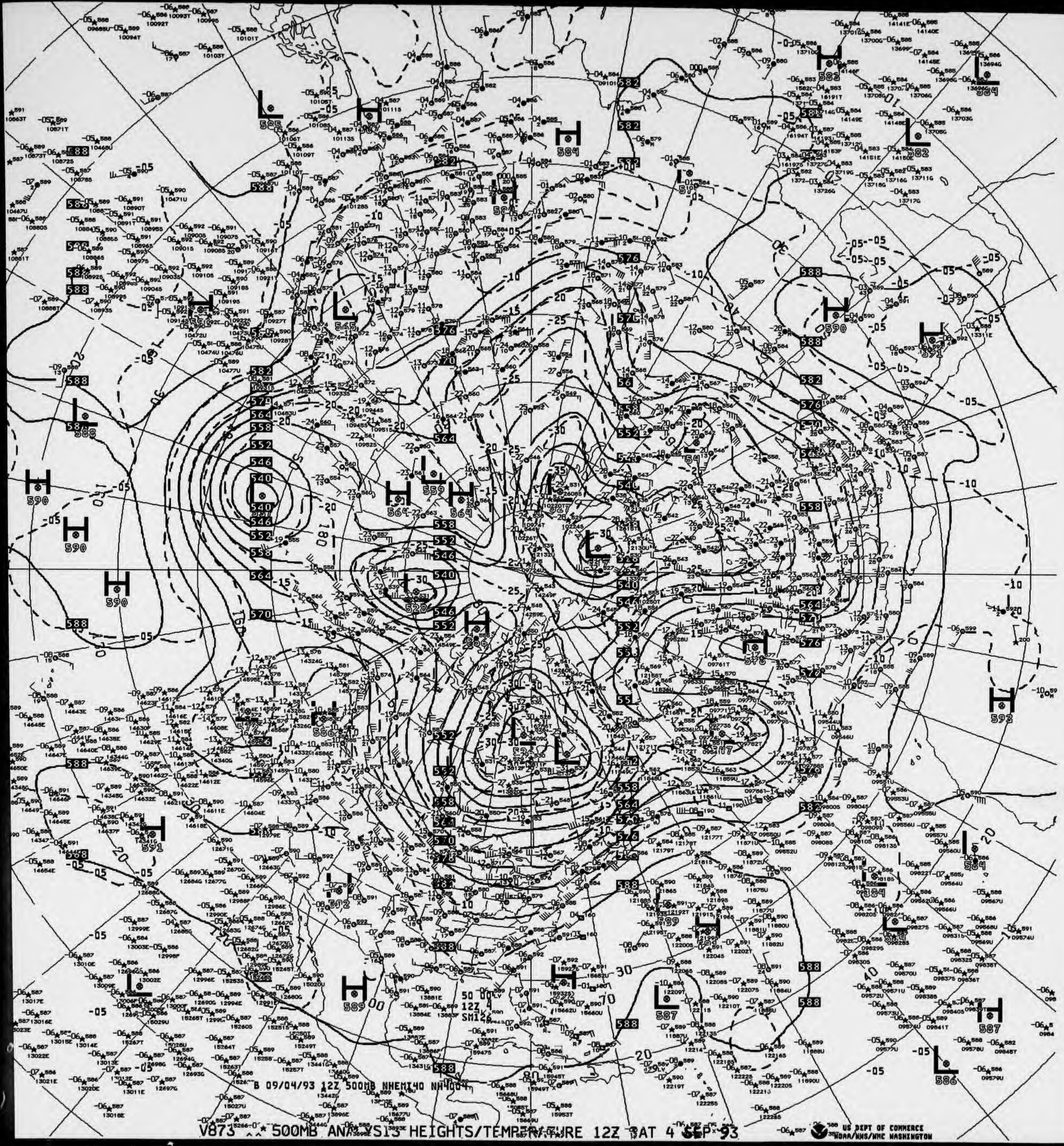
B 09/04/93 12Z 500MB NHEMI40 NH4004
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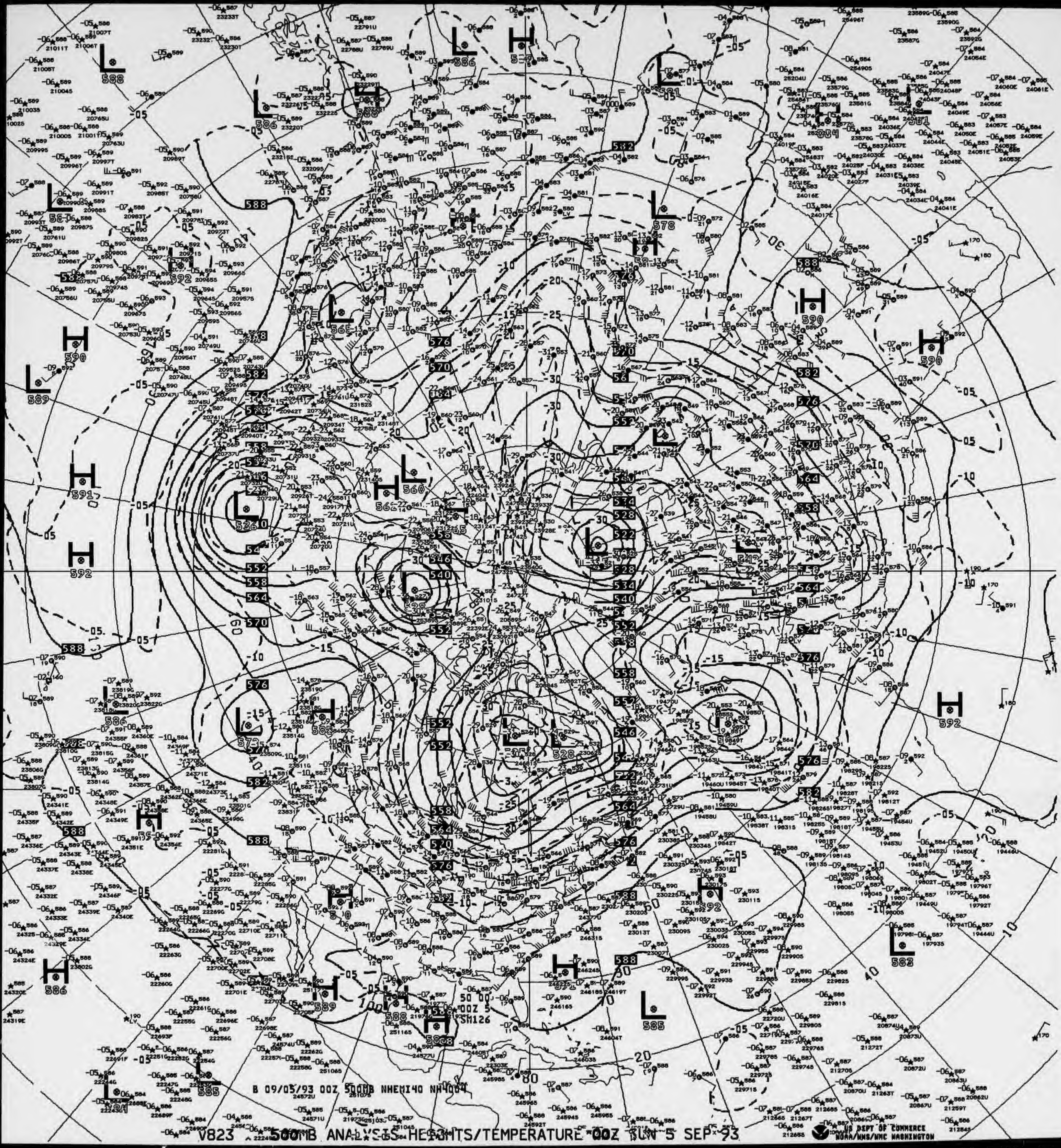
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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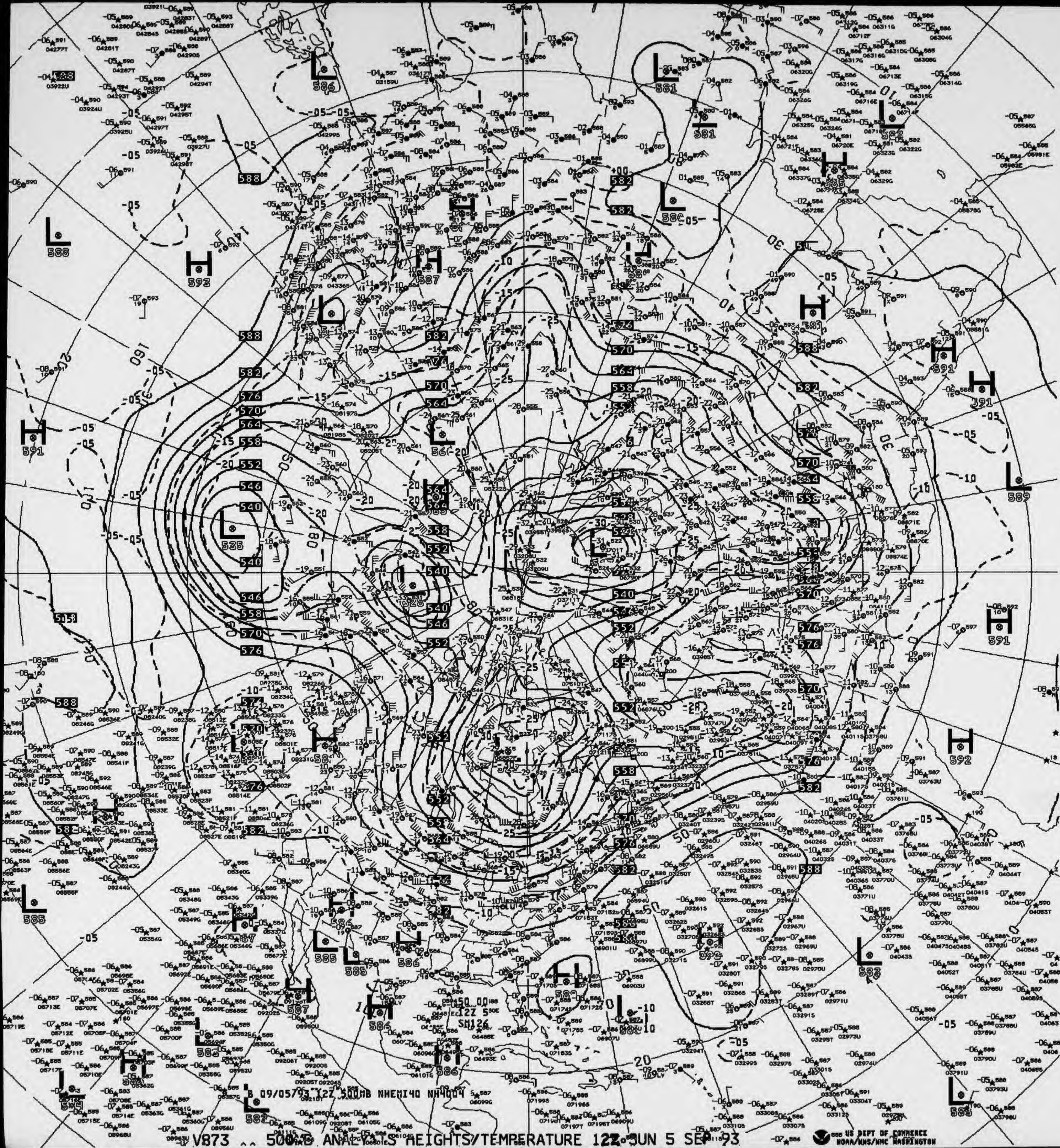
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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SM126
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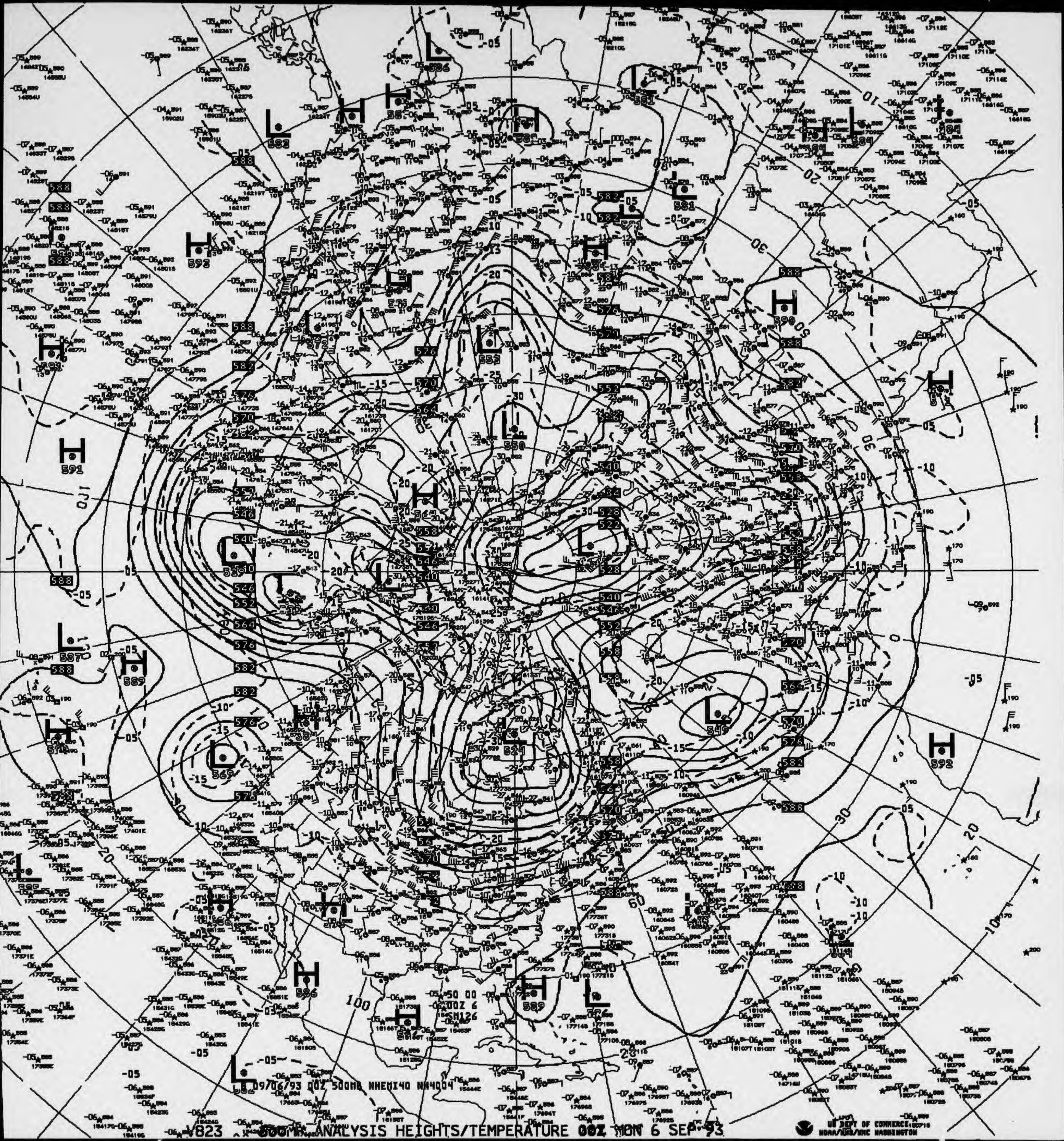
V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 5 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


09/06/93 00Z 500MB NHEMI40 NH4004
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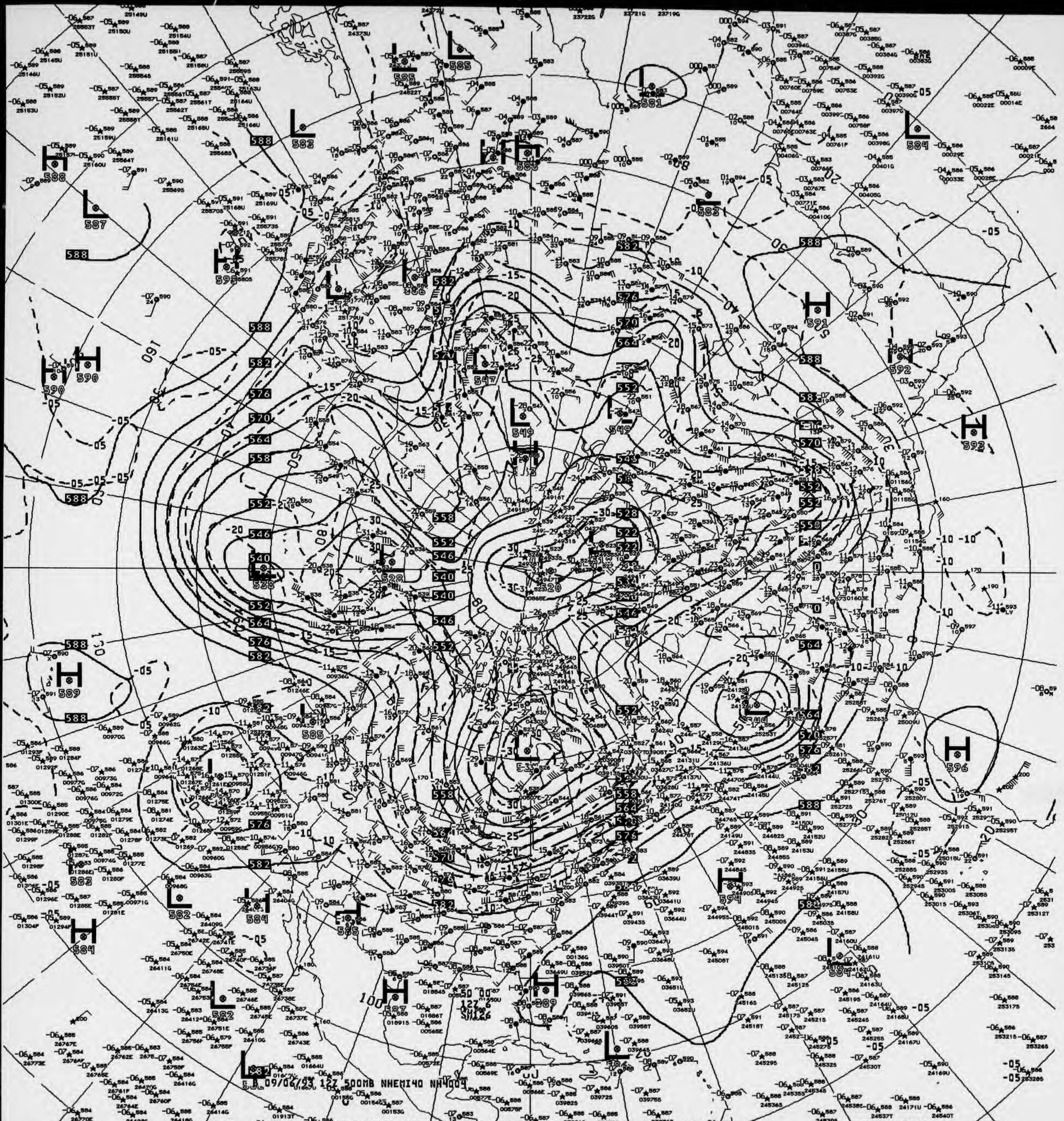
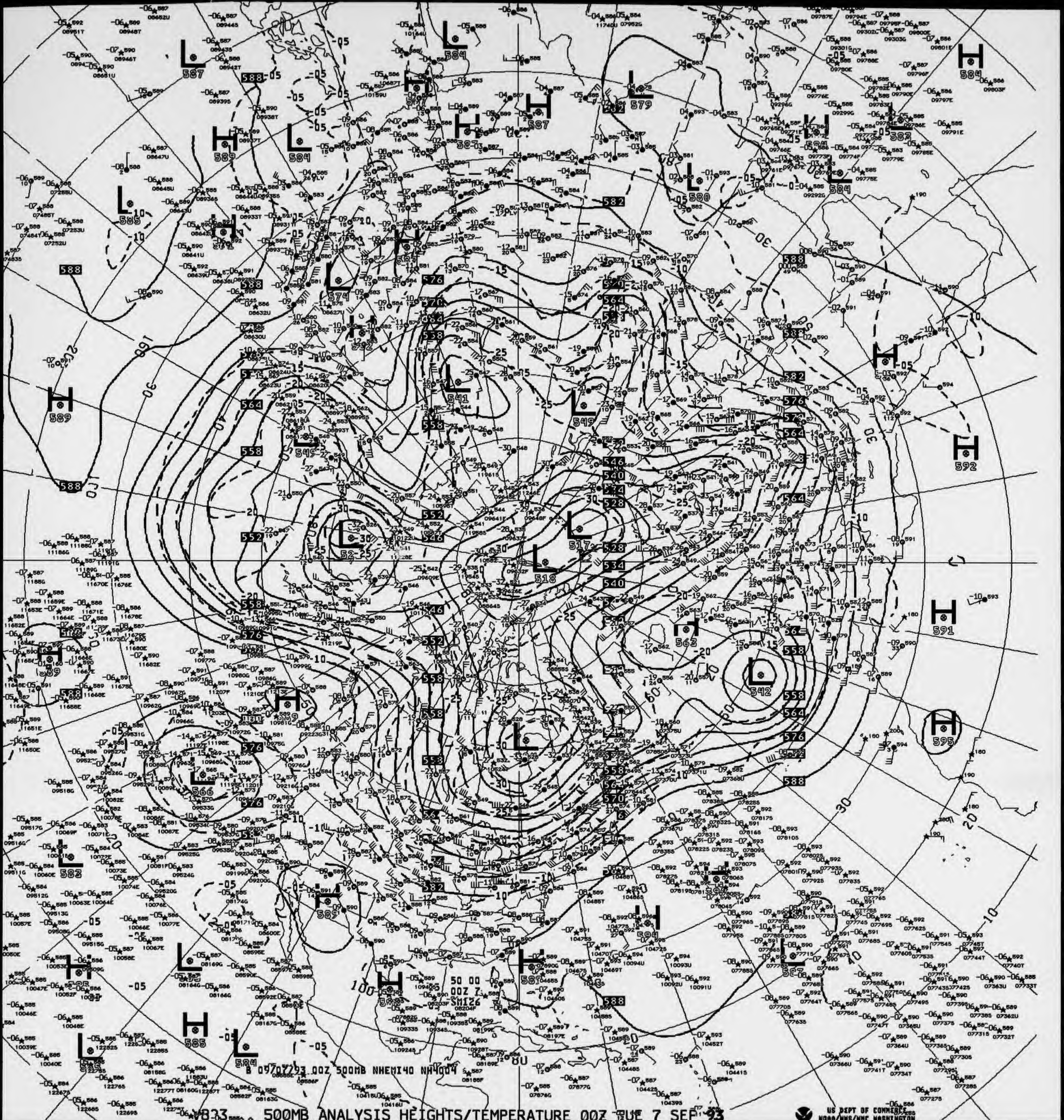
823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 6 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


09/06/93 12Z 500MB NHEMI40 NH4001

273 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 6 SEP 93

U.S. DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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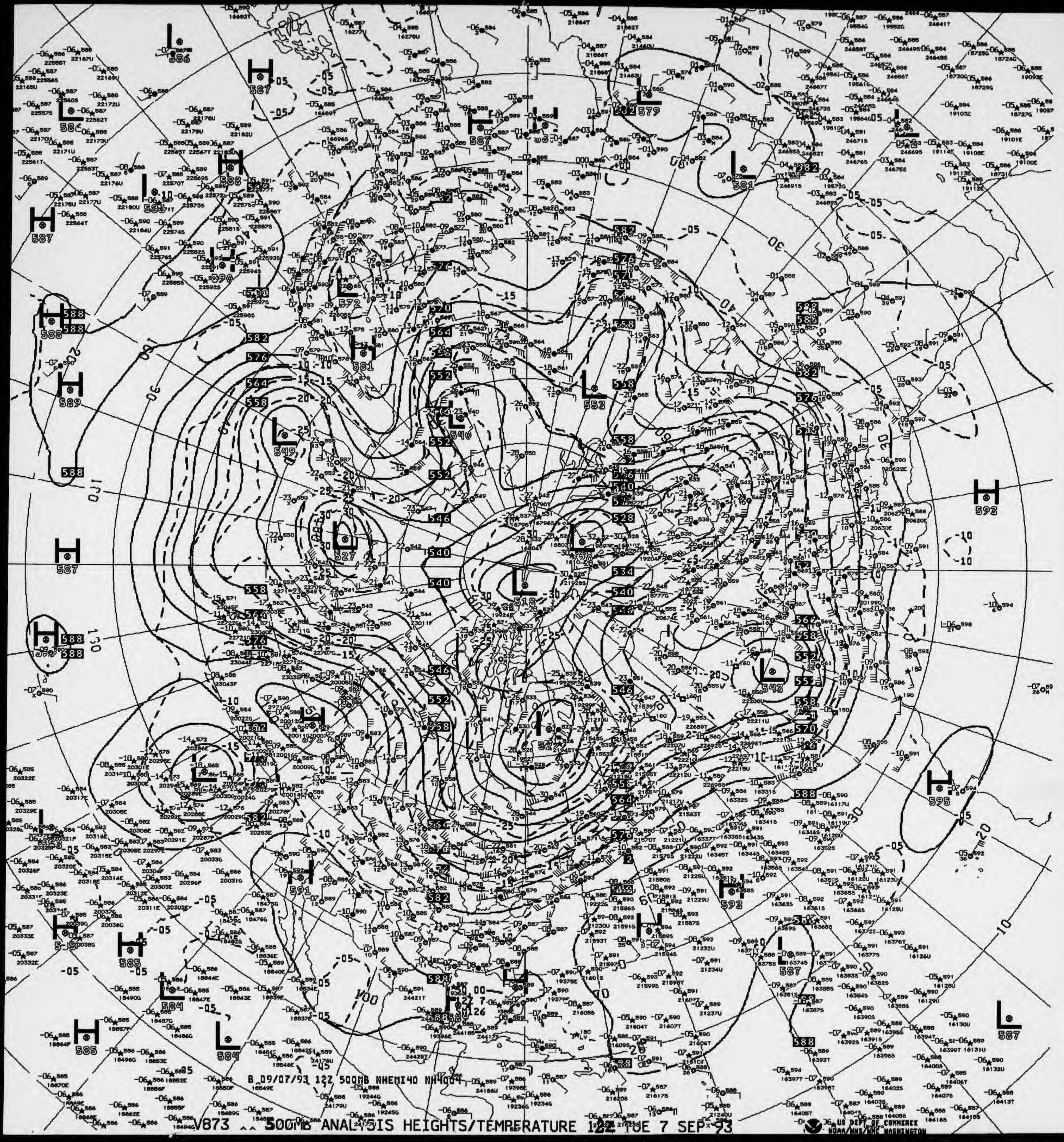
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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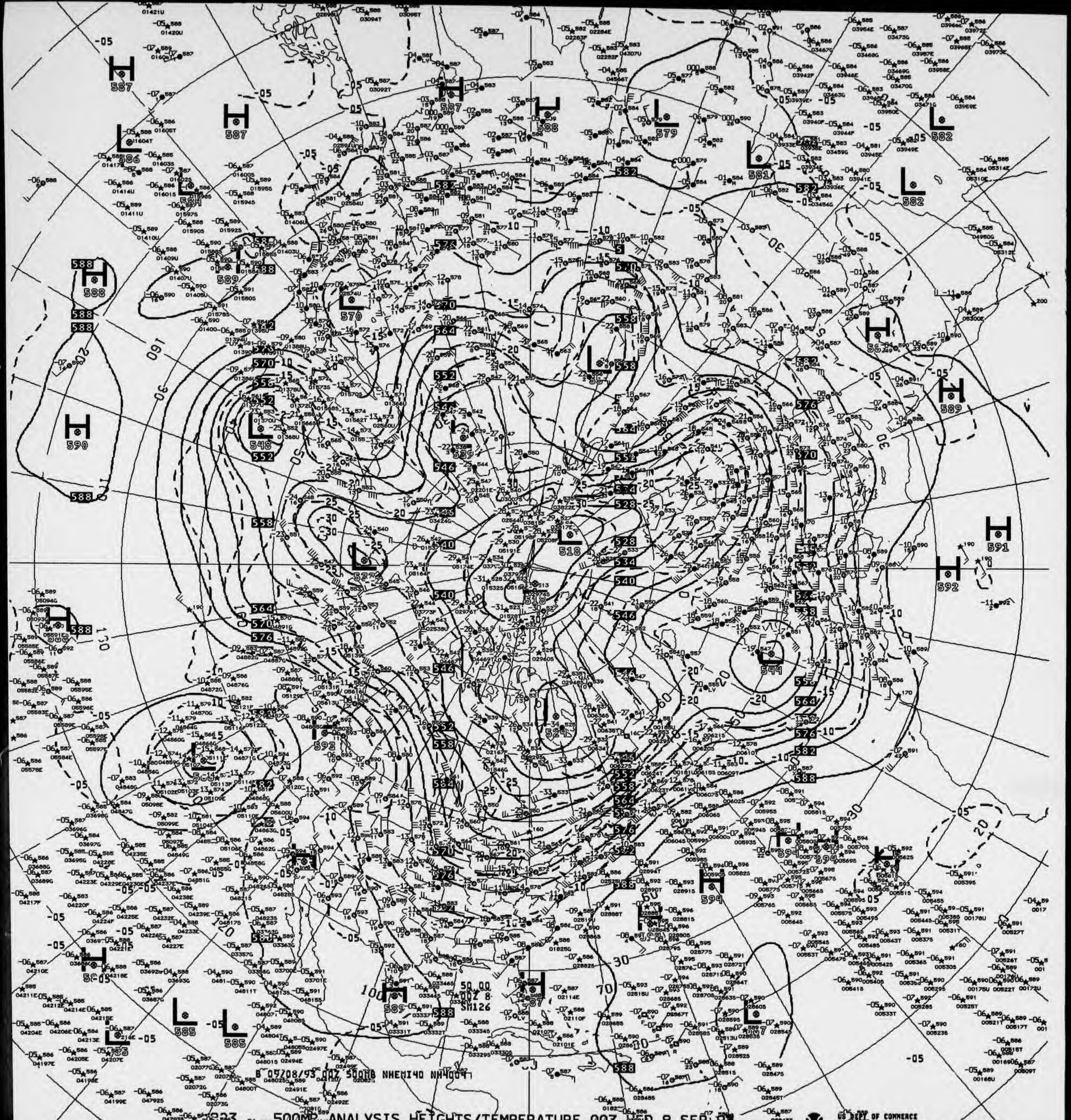
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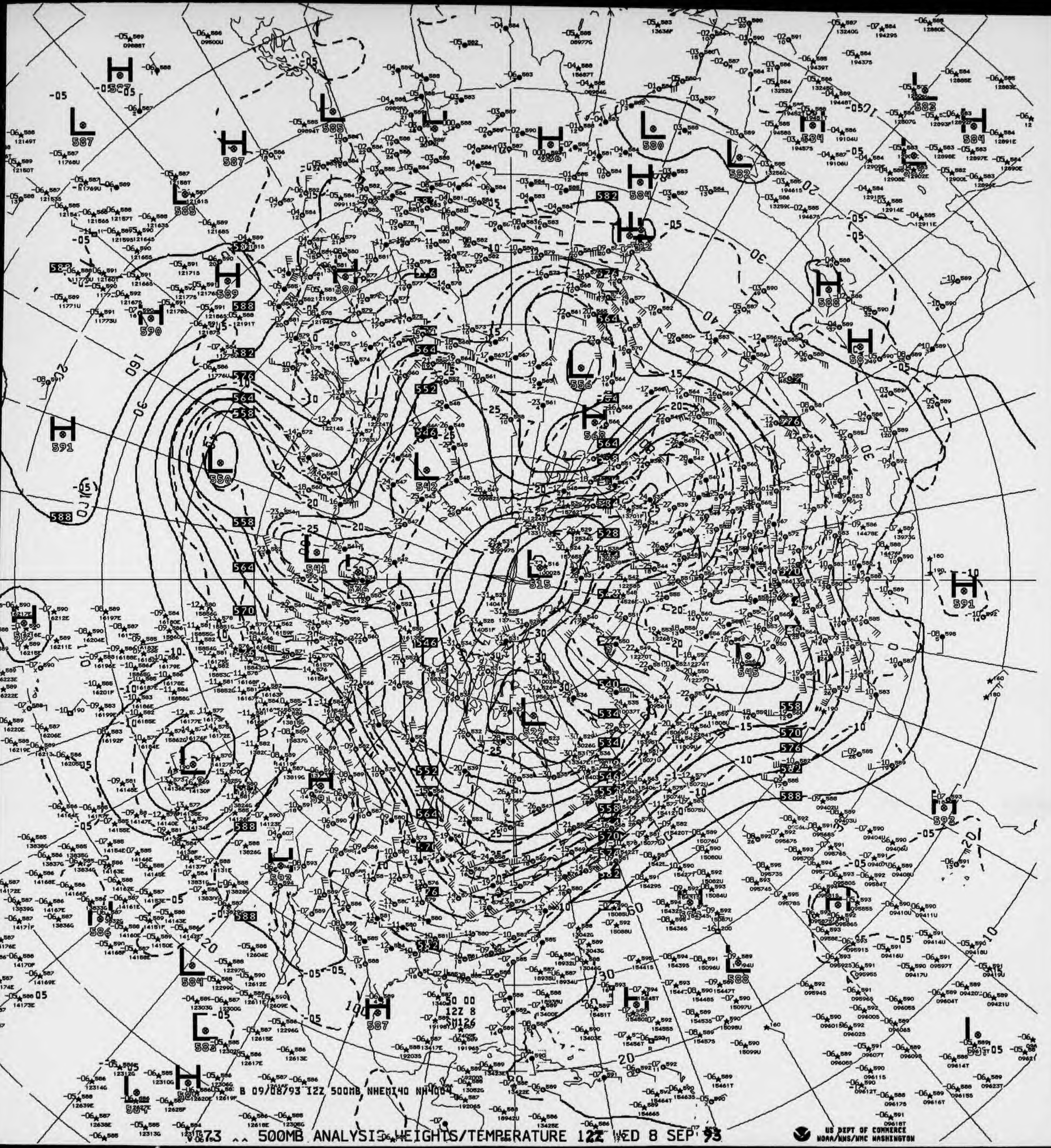
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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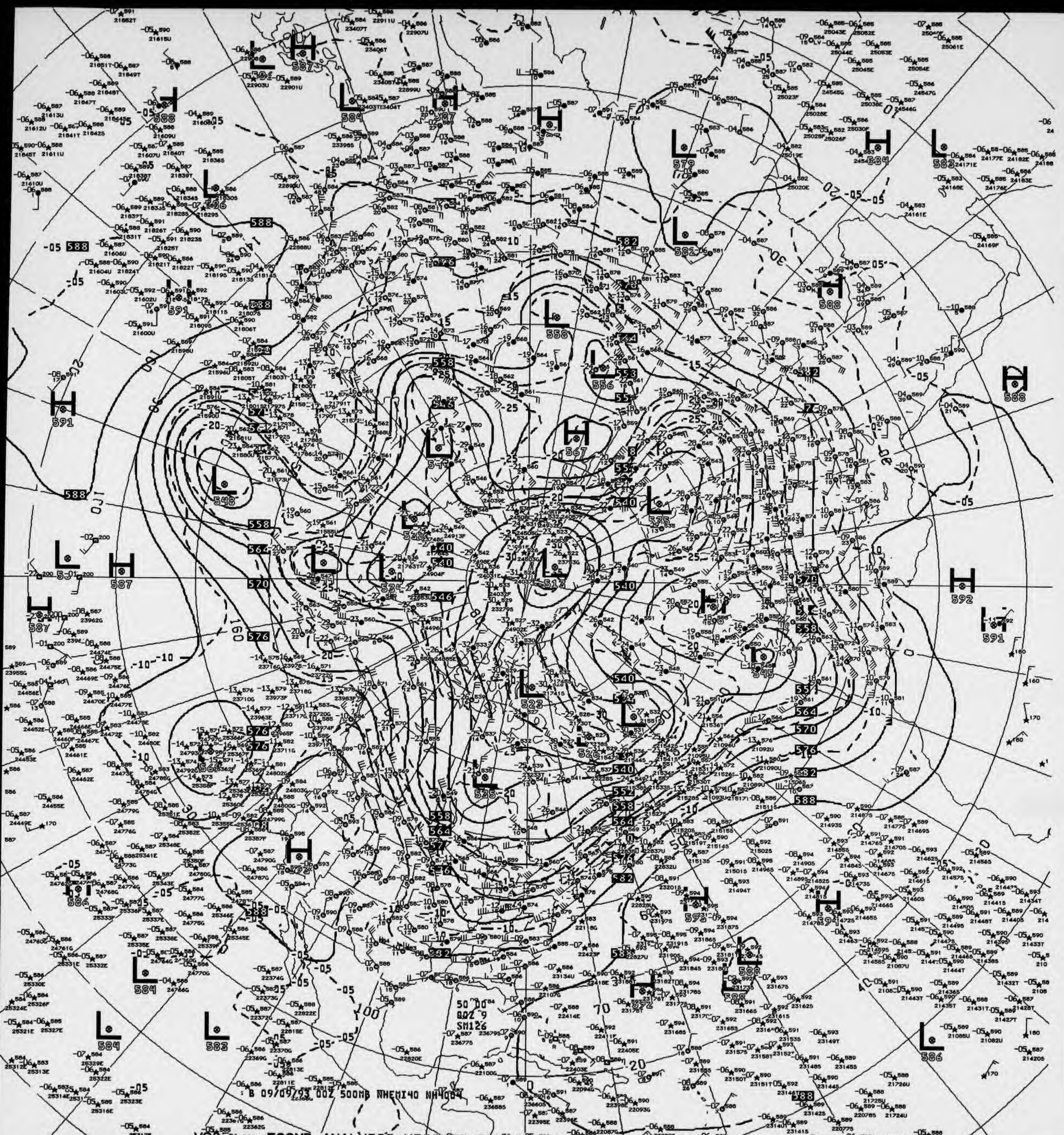
473 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 8 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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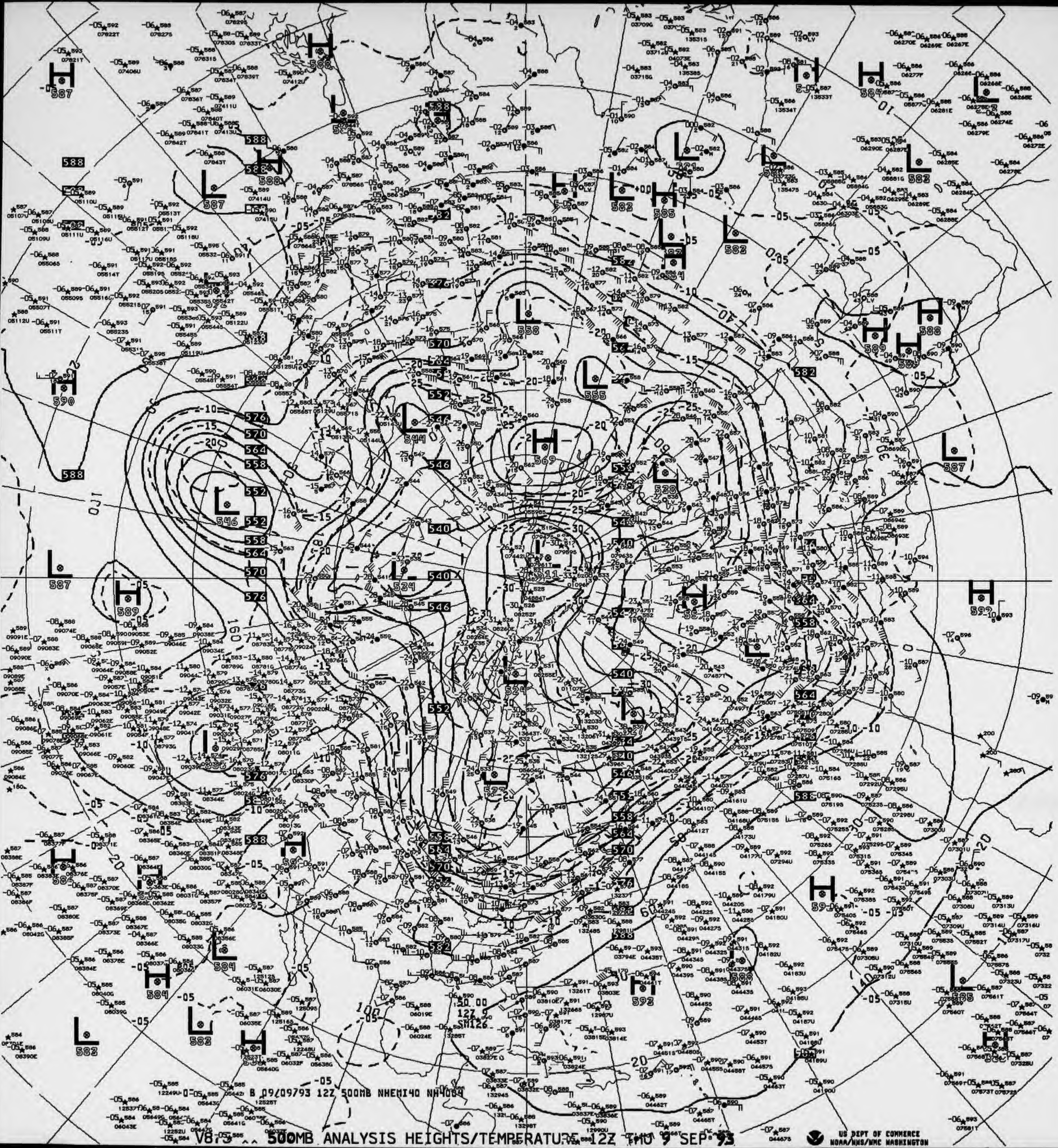
V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 9 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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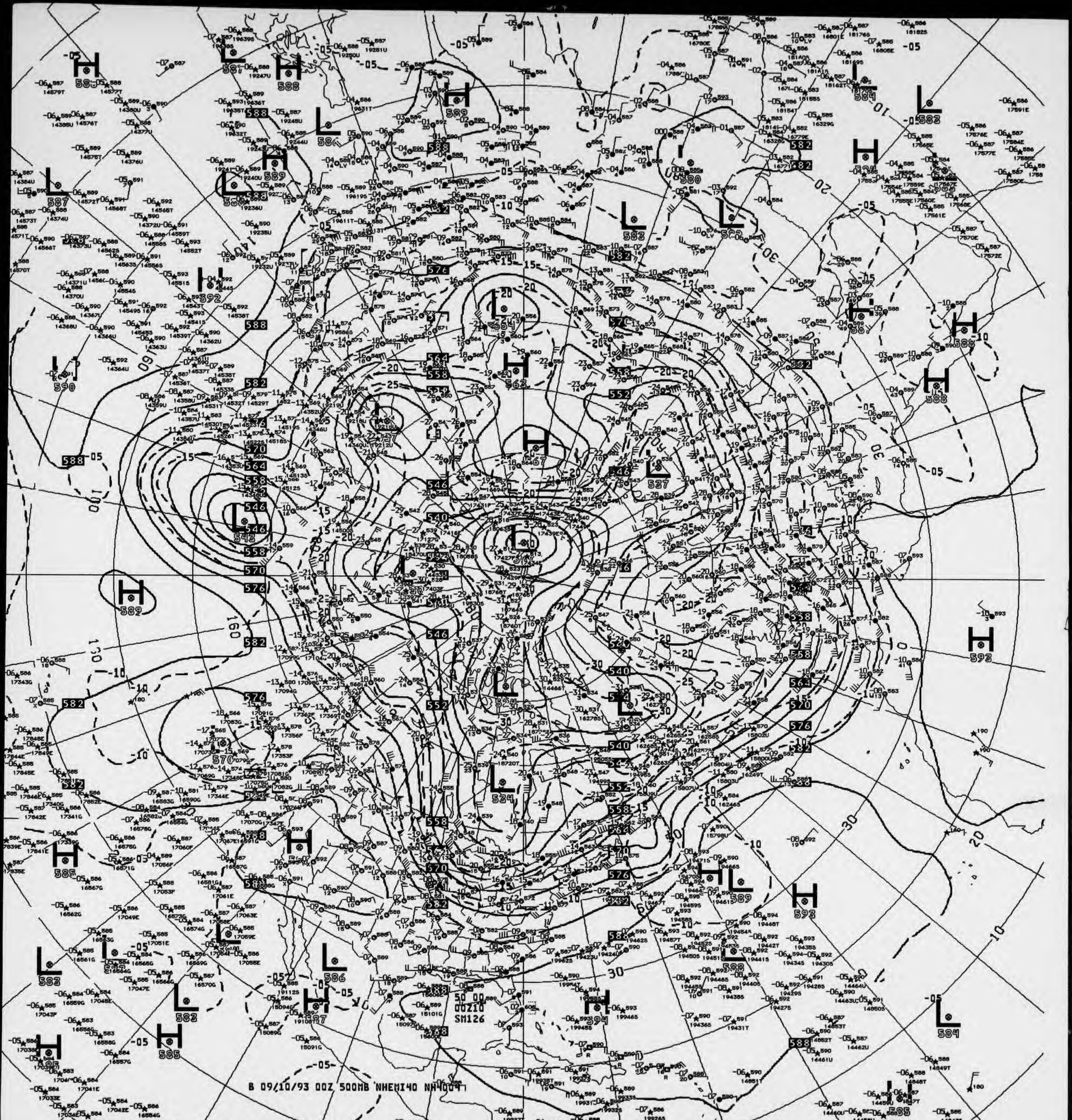
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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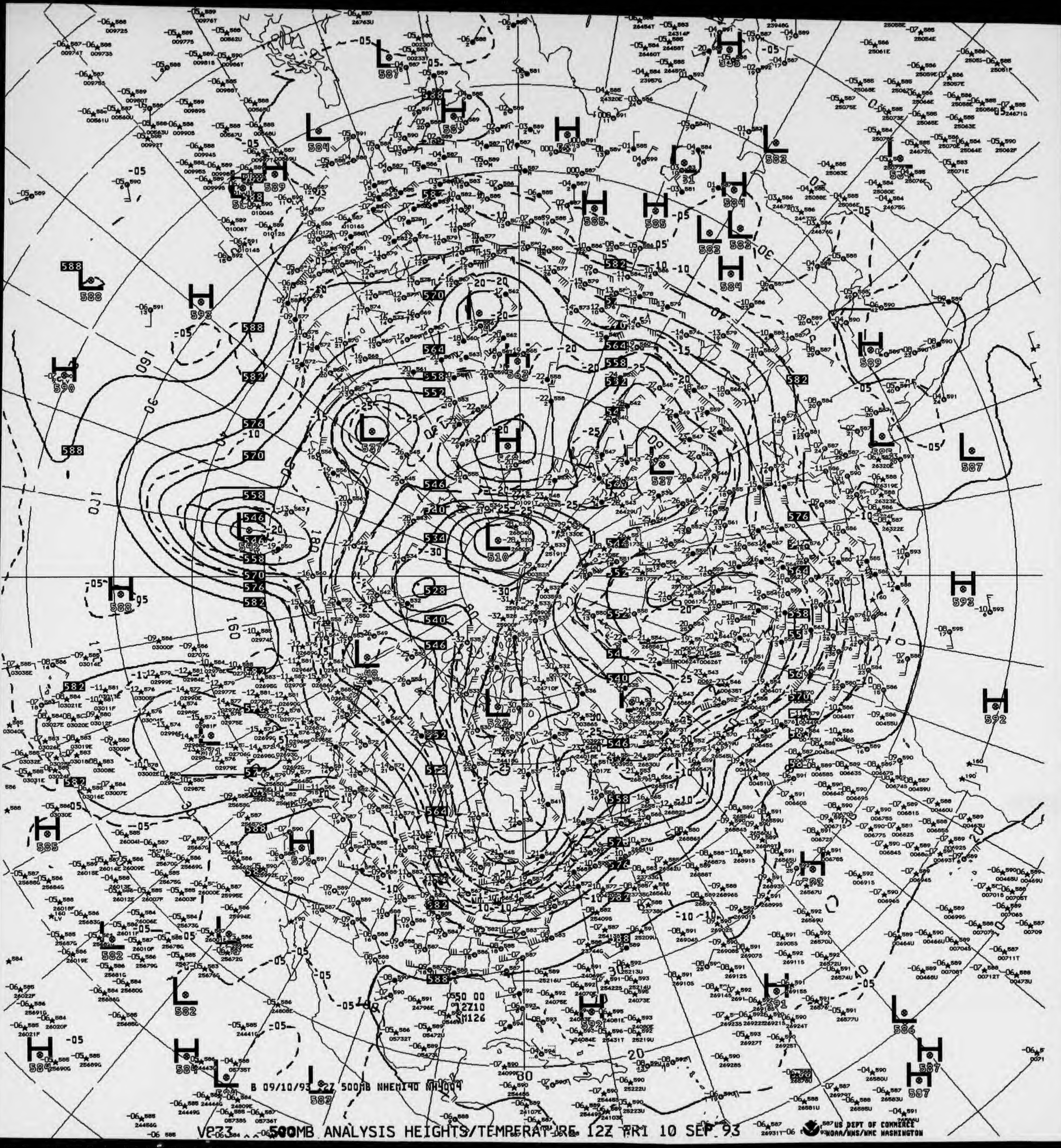
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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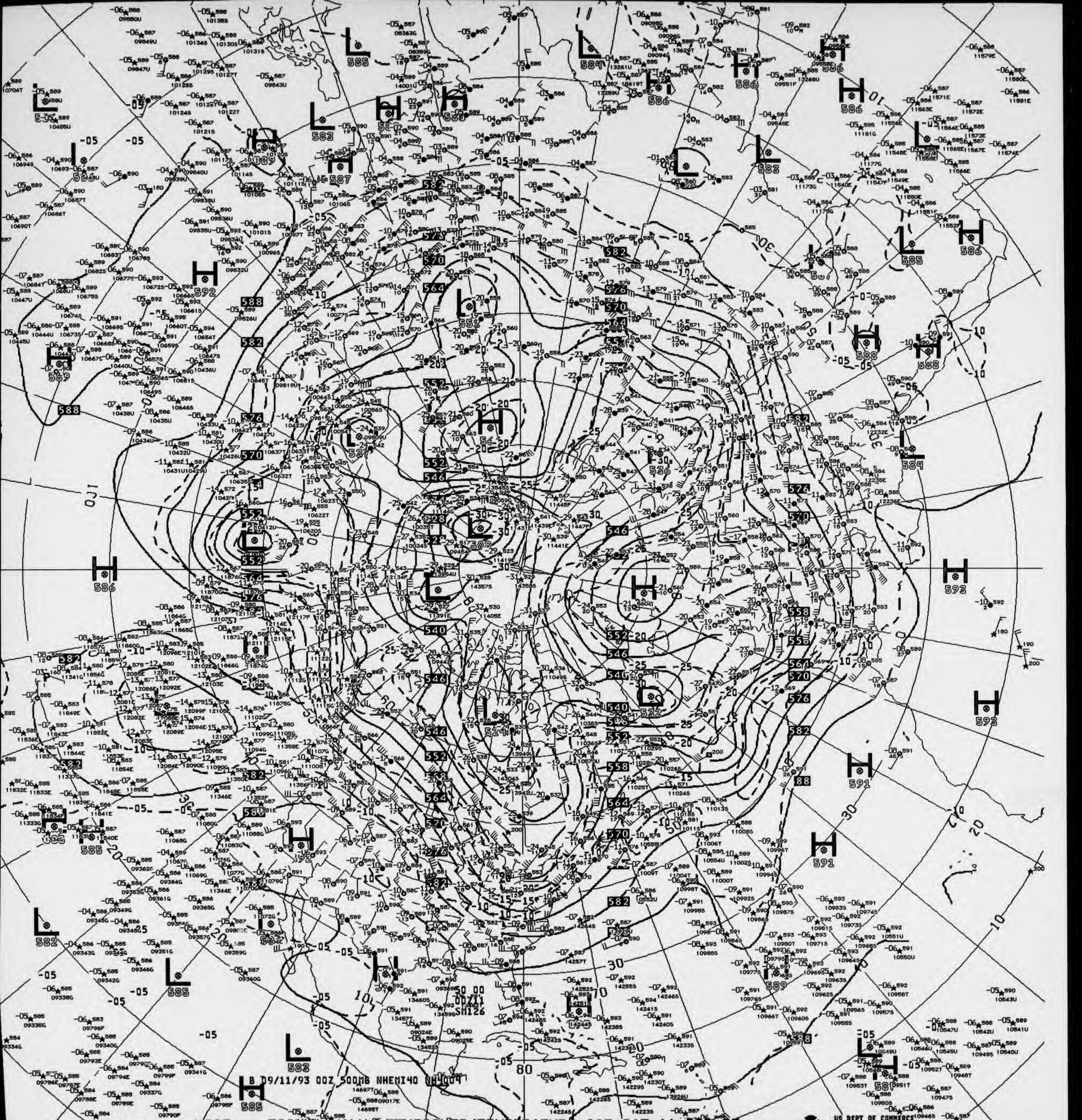
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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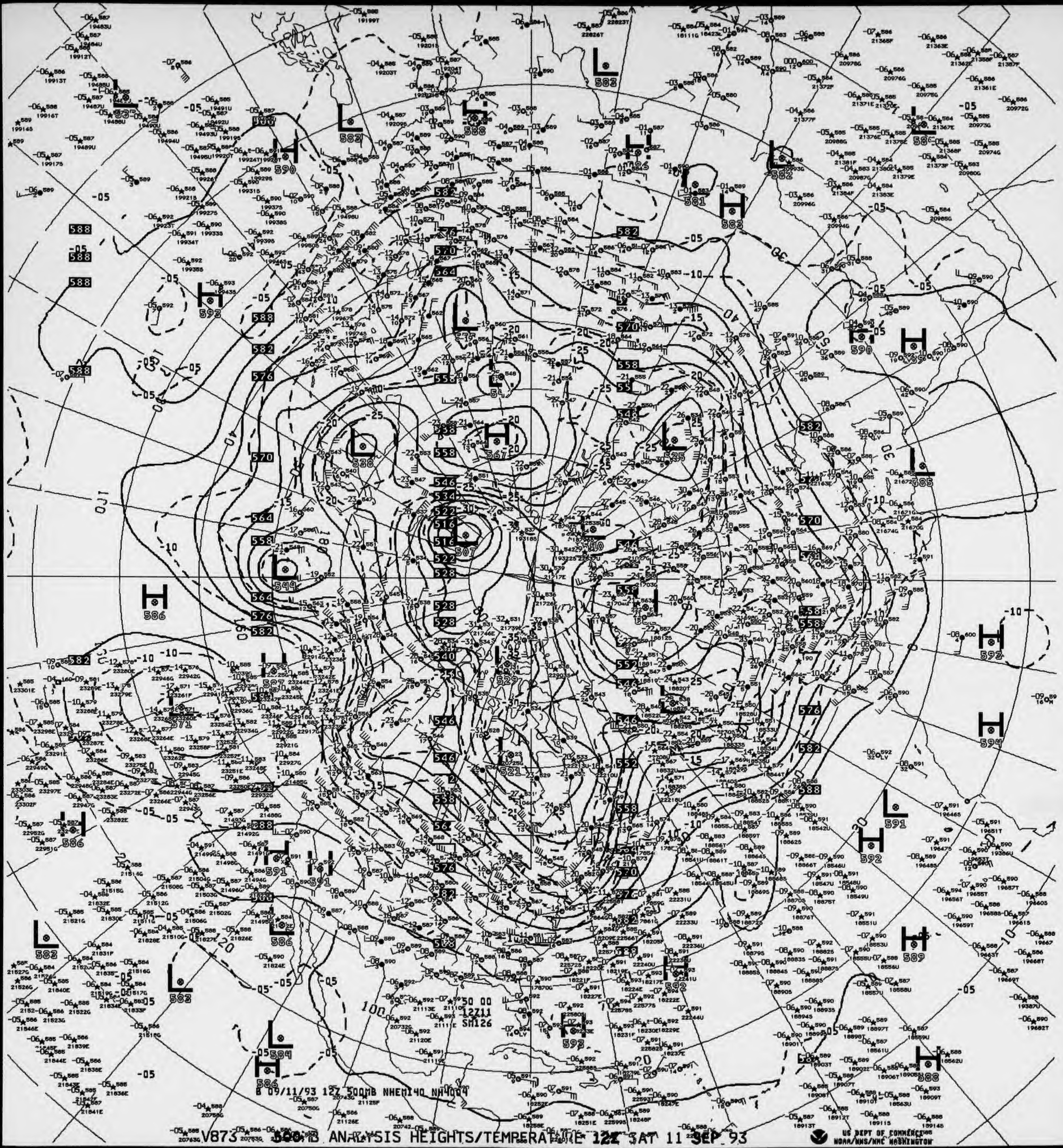
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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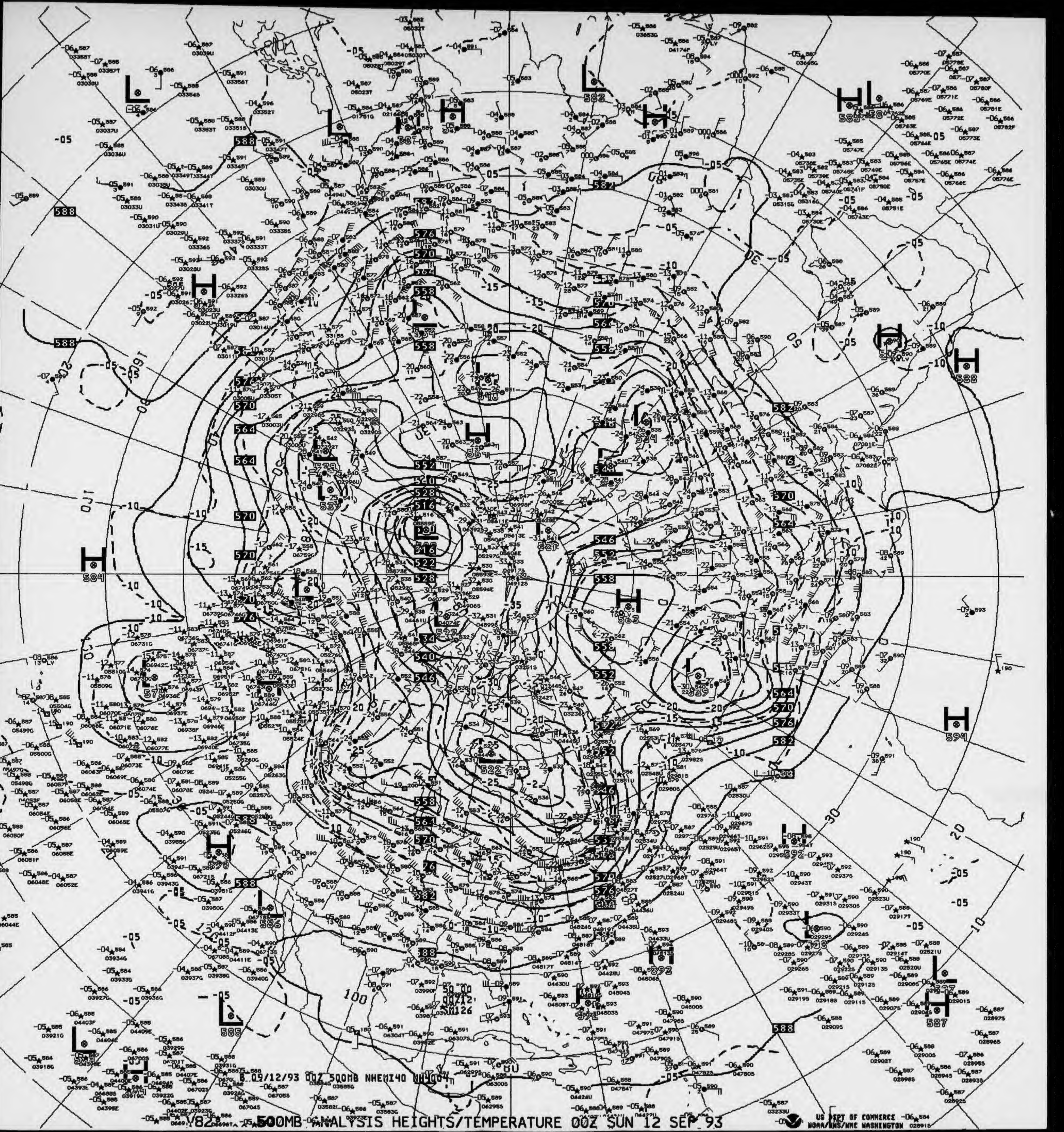
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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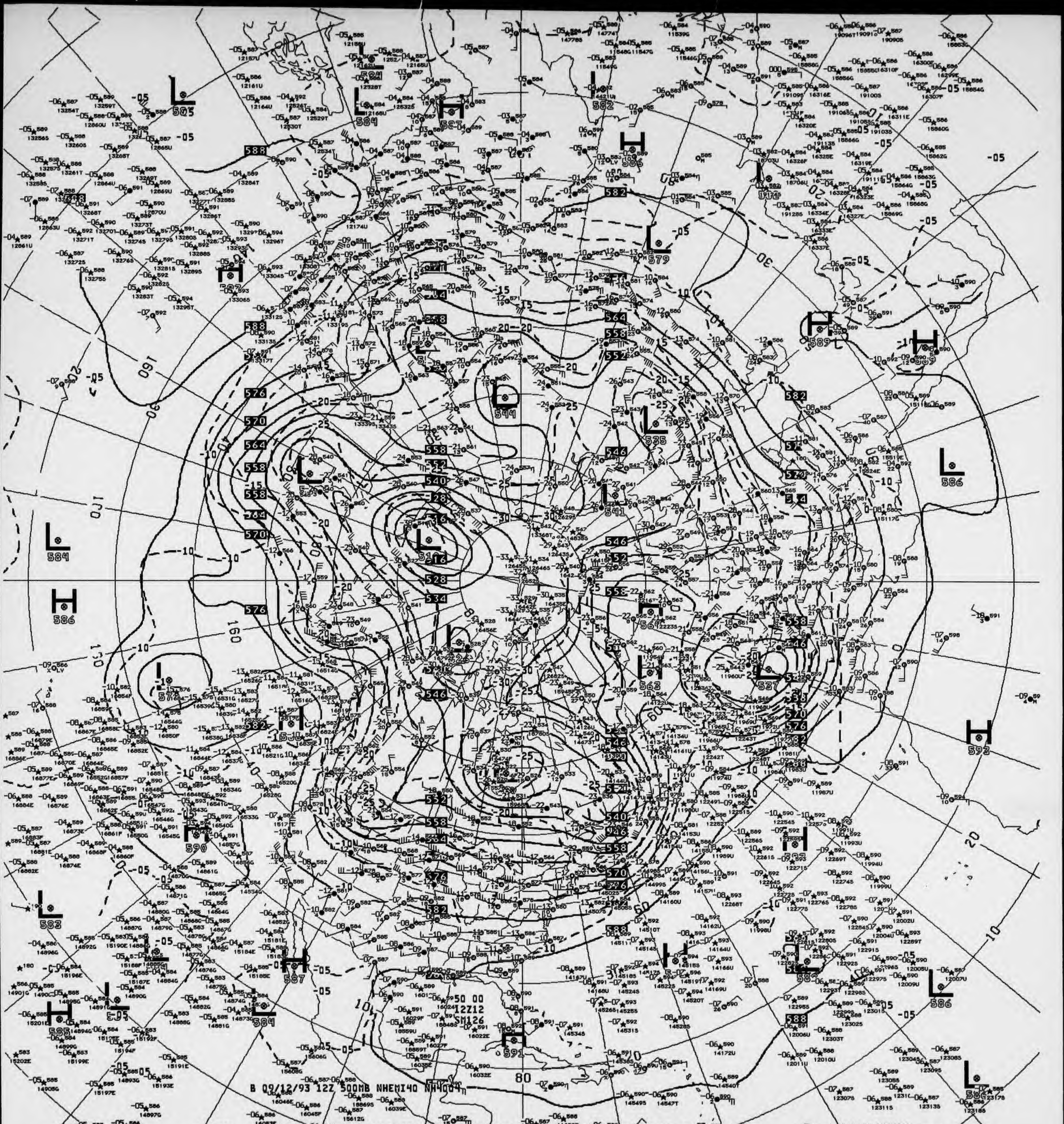
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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NOAA/NWS/NMC WASHINGTON
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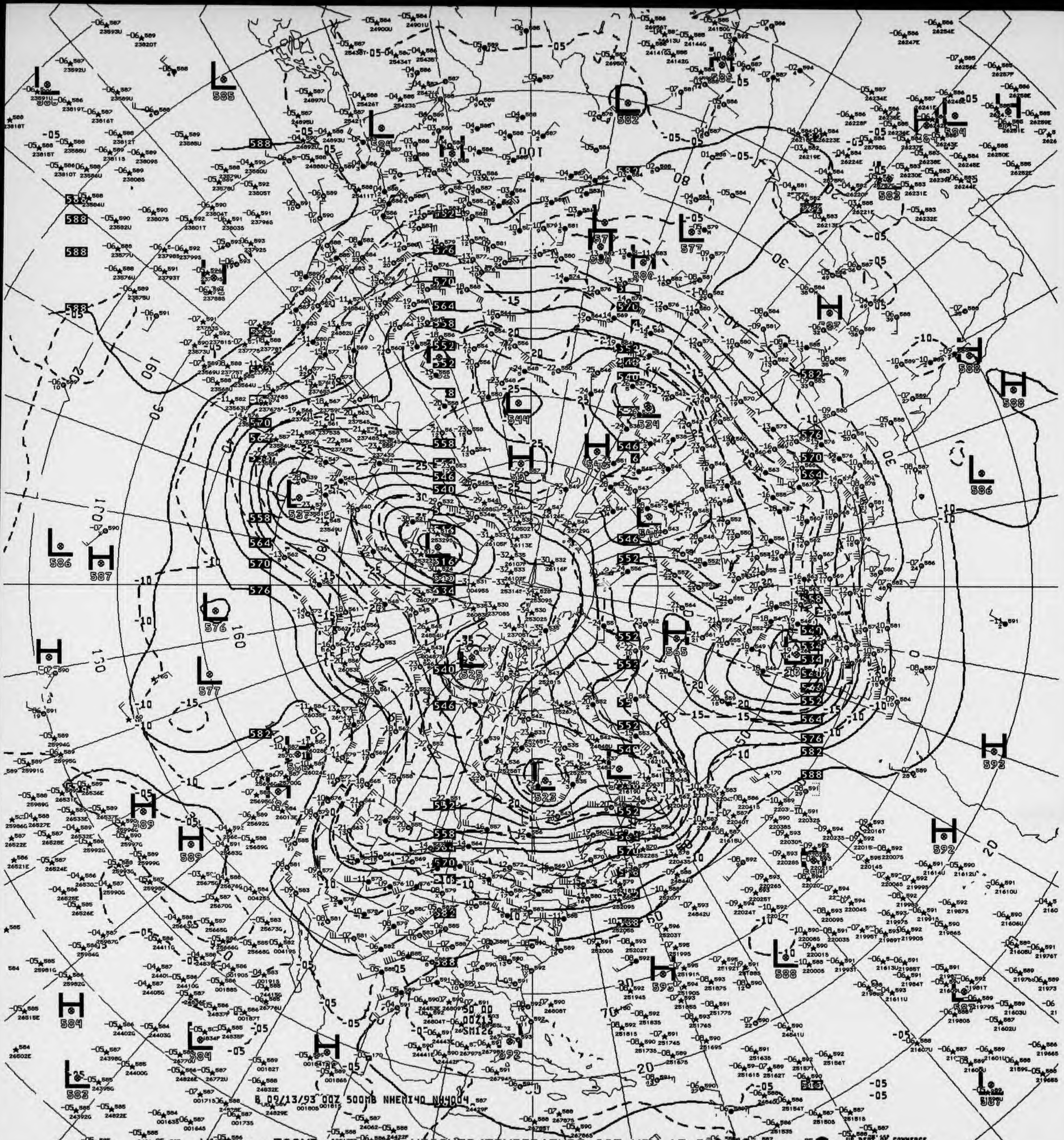
V873 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 12 SEP 93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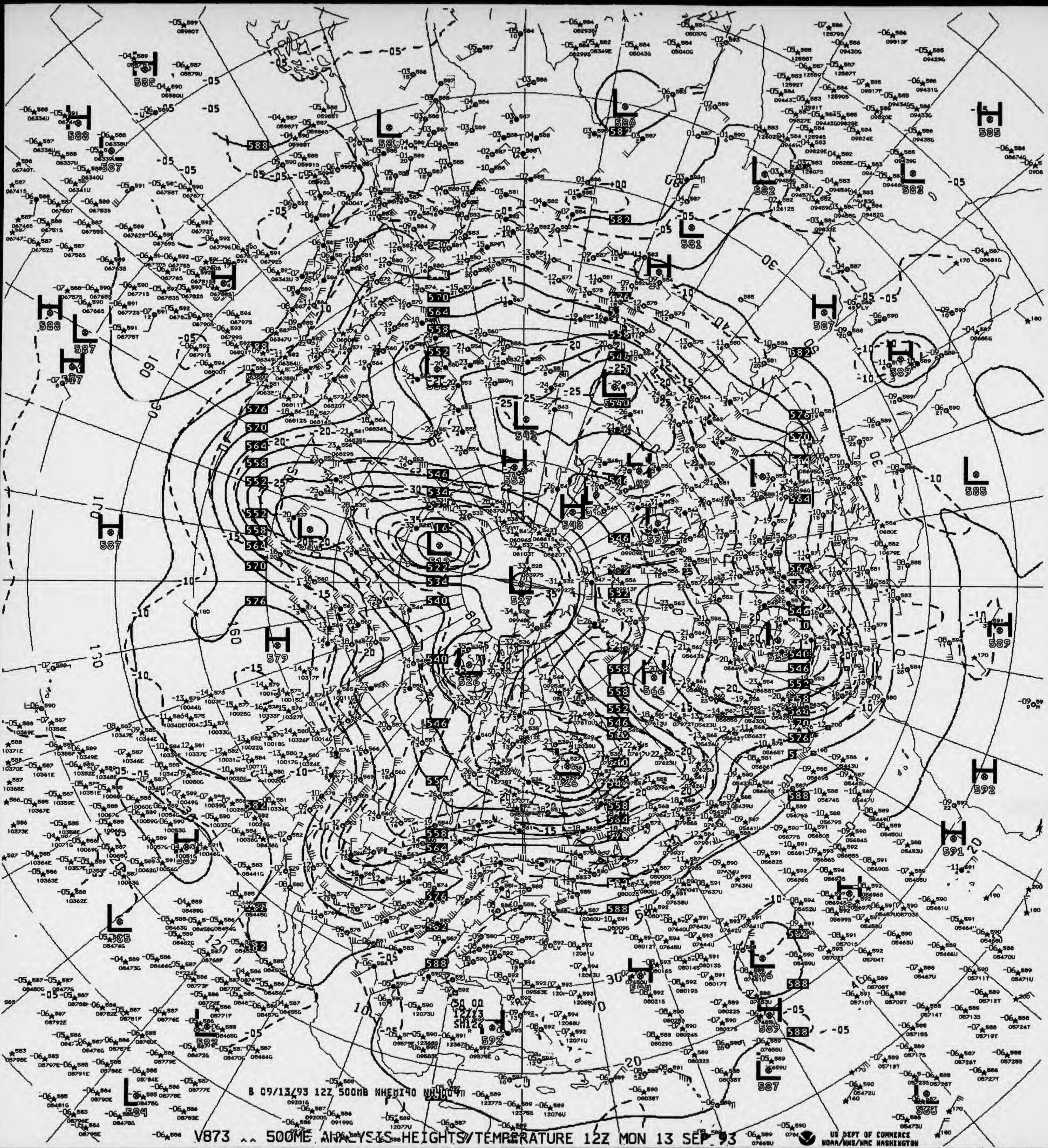
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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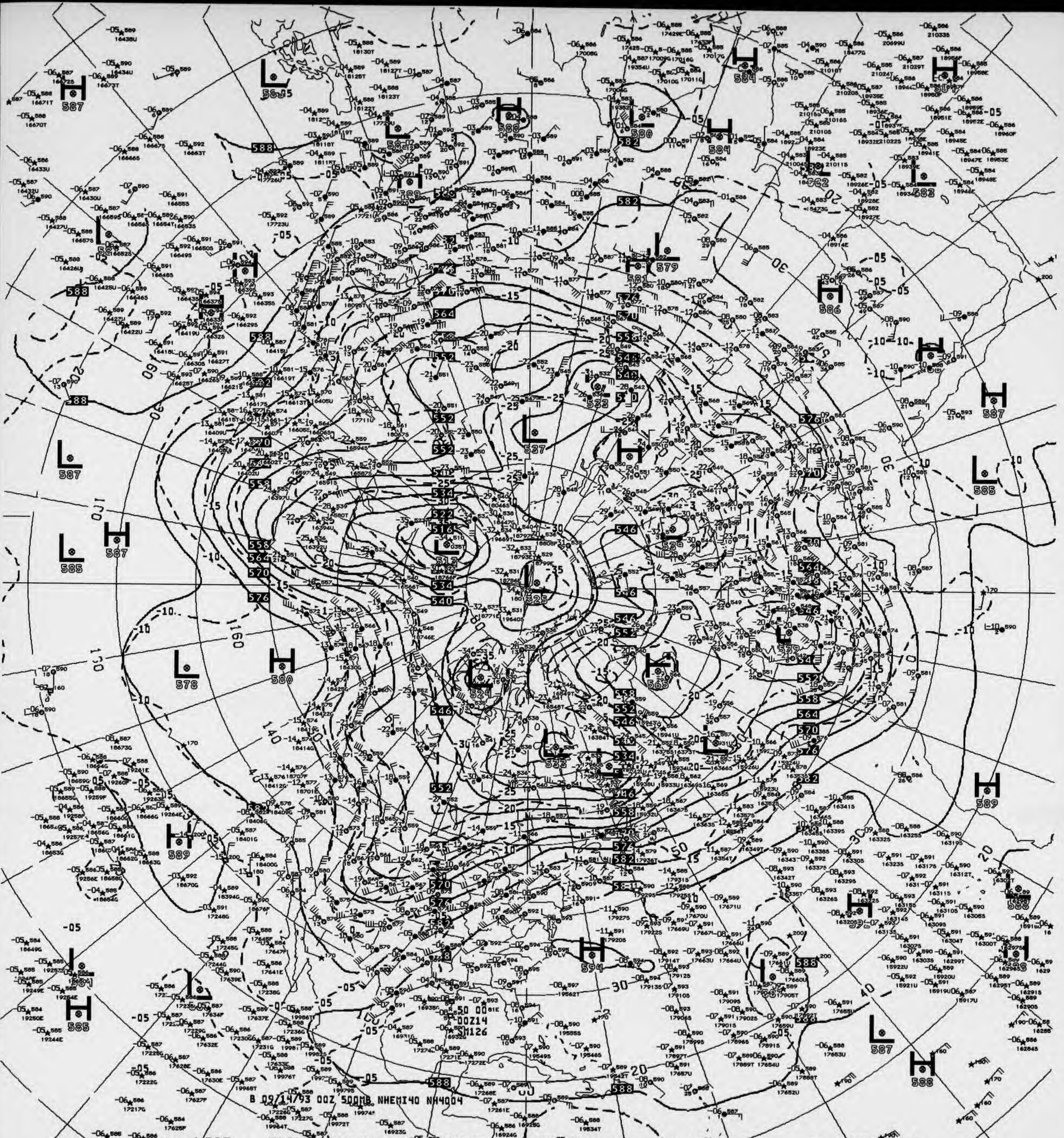
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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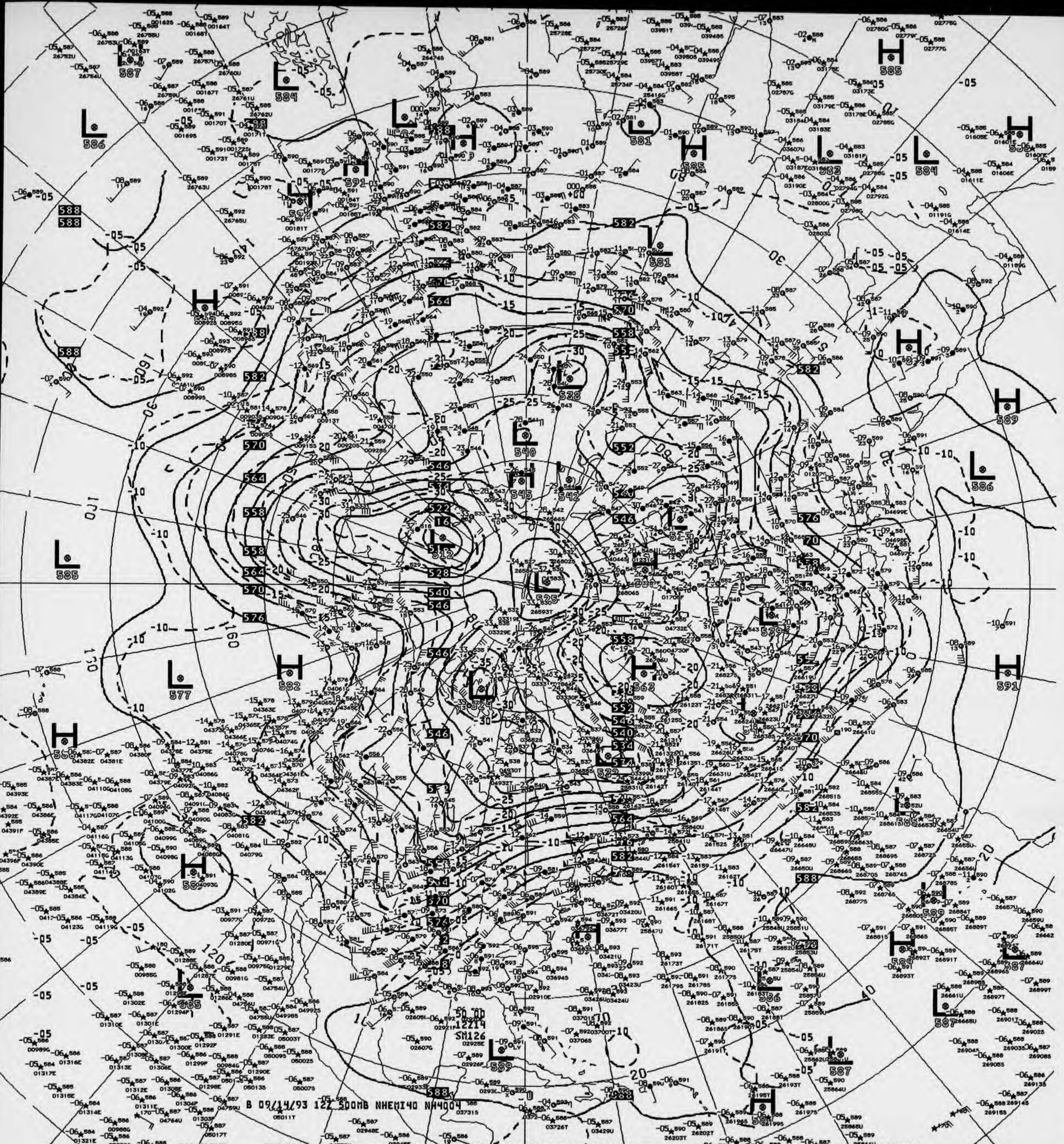
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 14 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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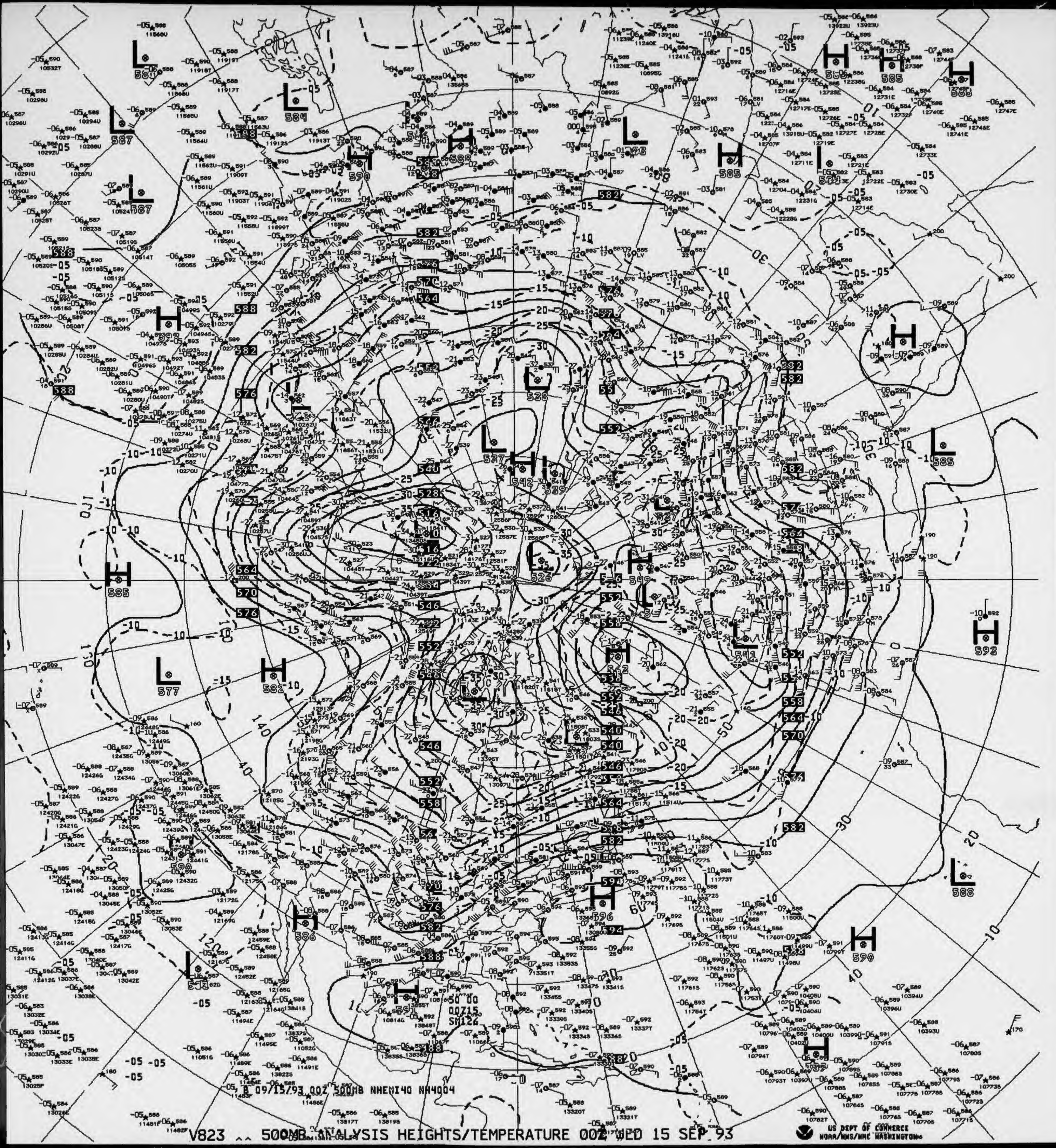
NOAA/NWS/NMC WASHINGTON



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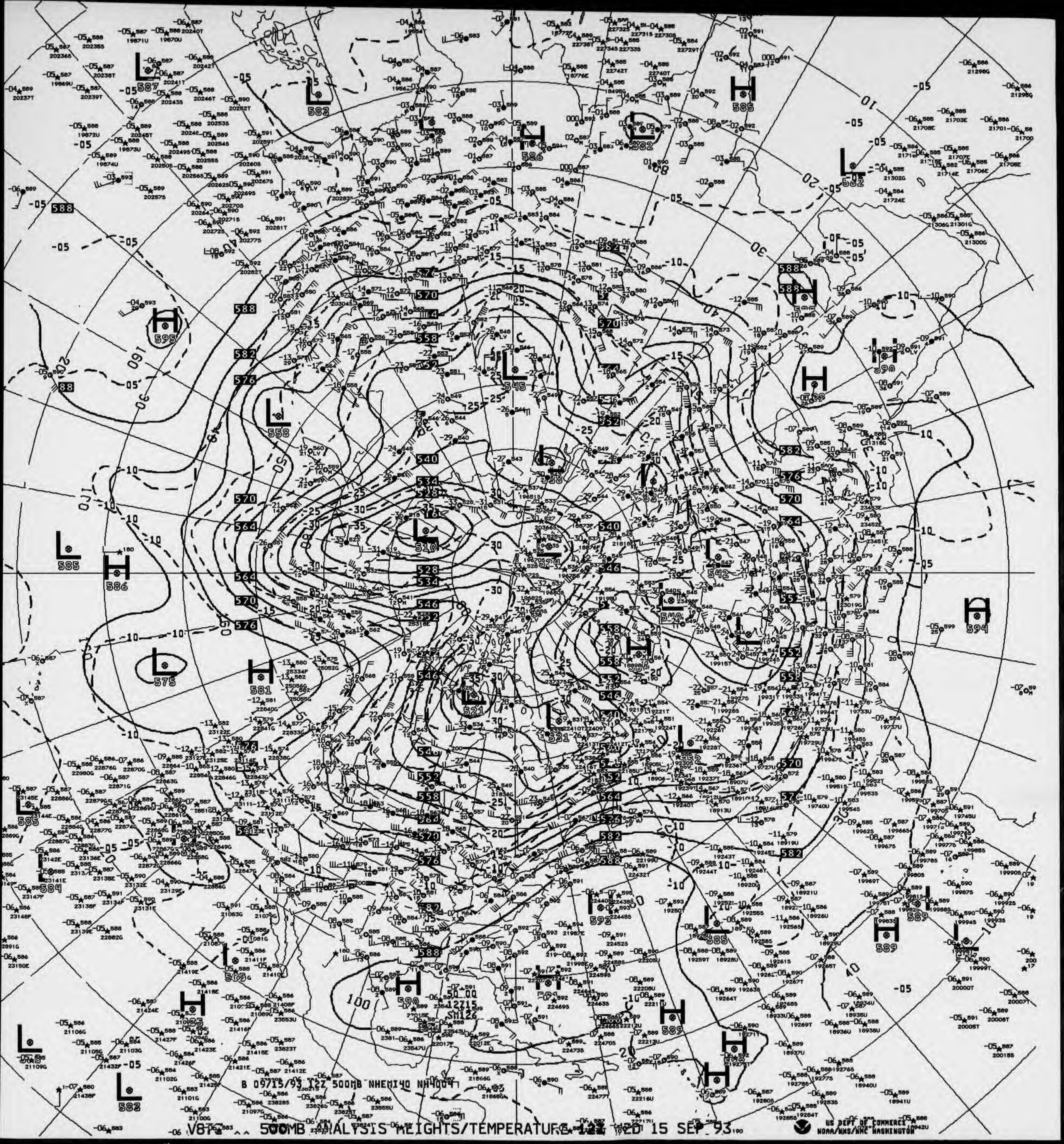
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 15 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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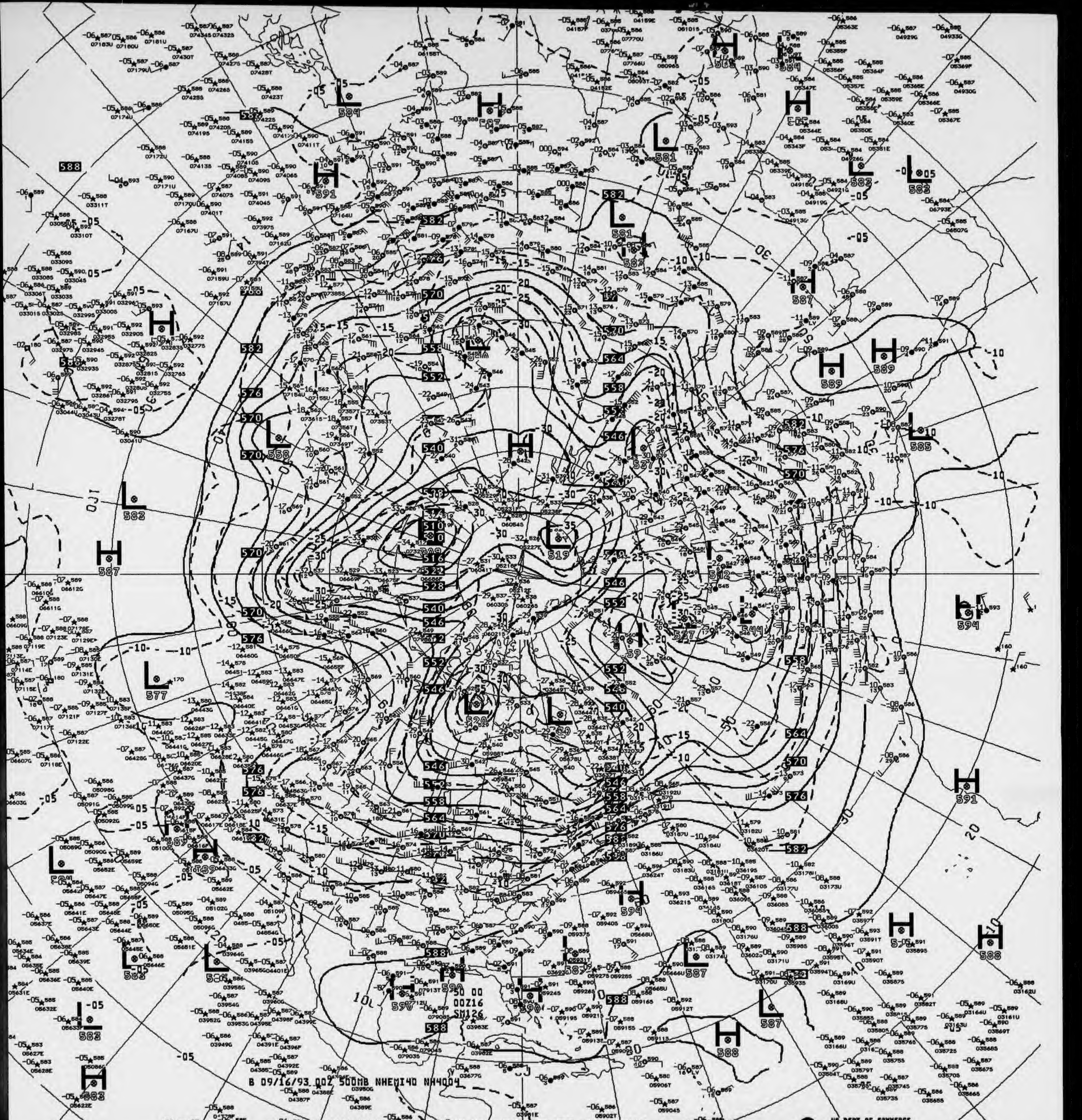
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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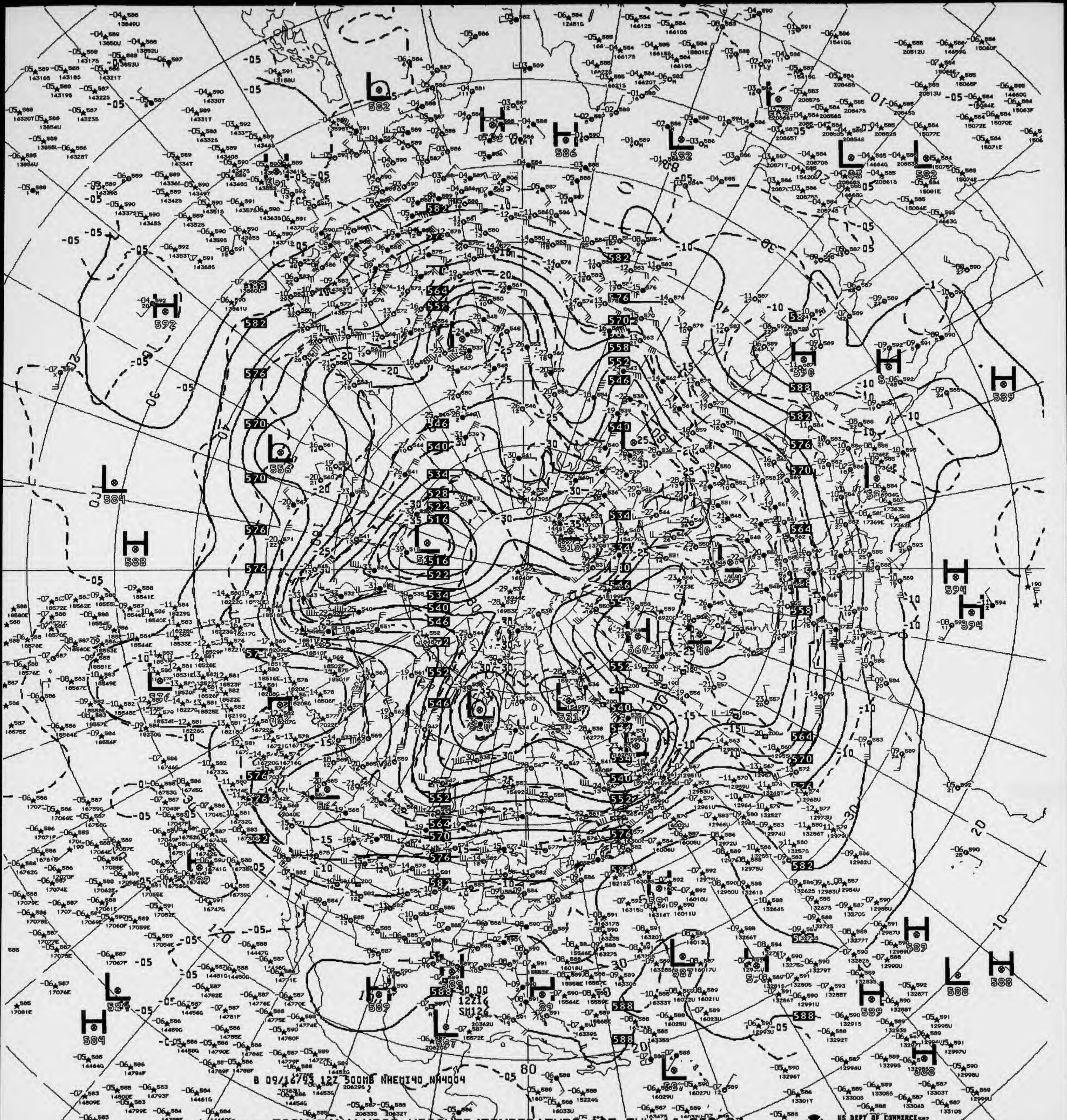
500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 16 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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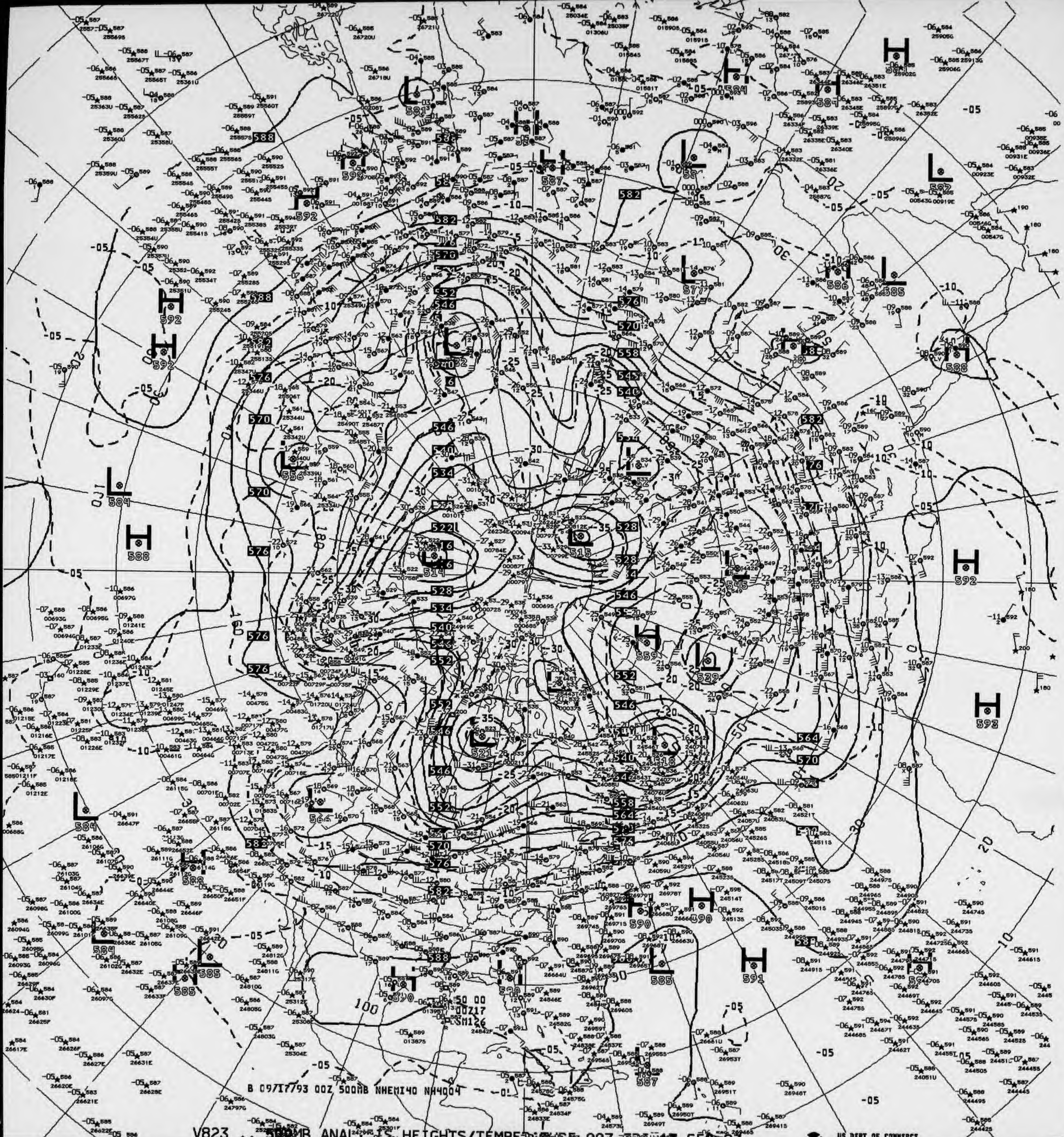
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 16 SEP 93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US DEPT OF COMMERCE

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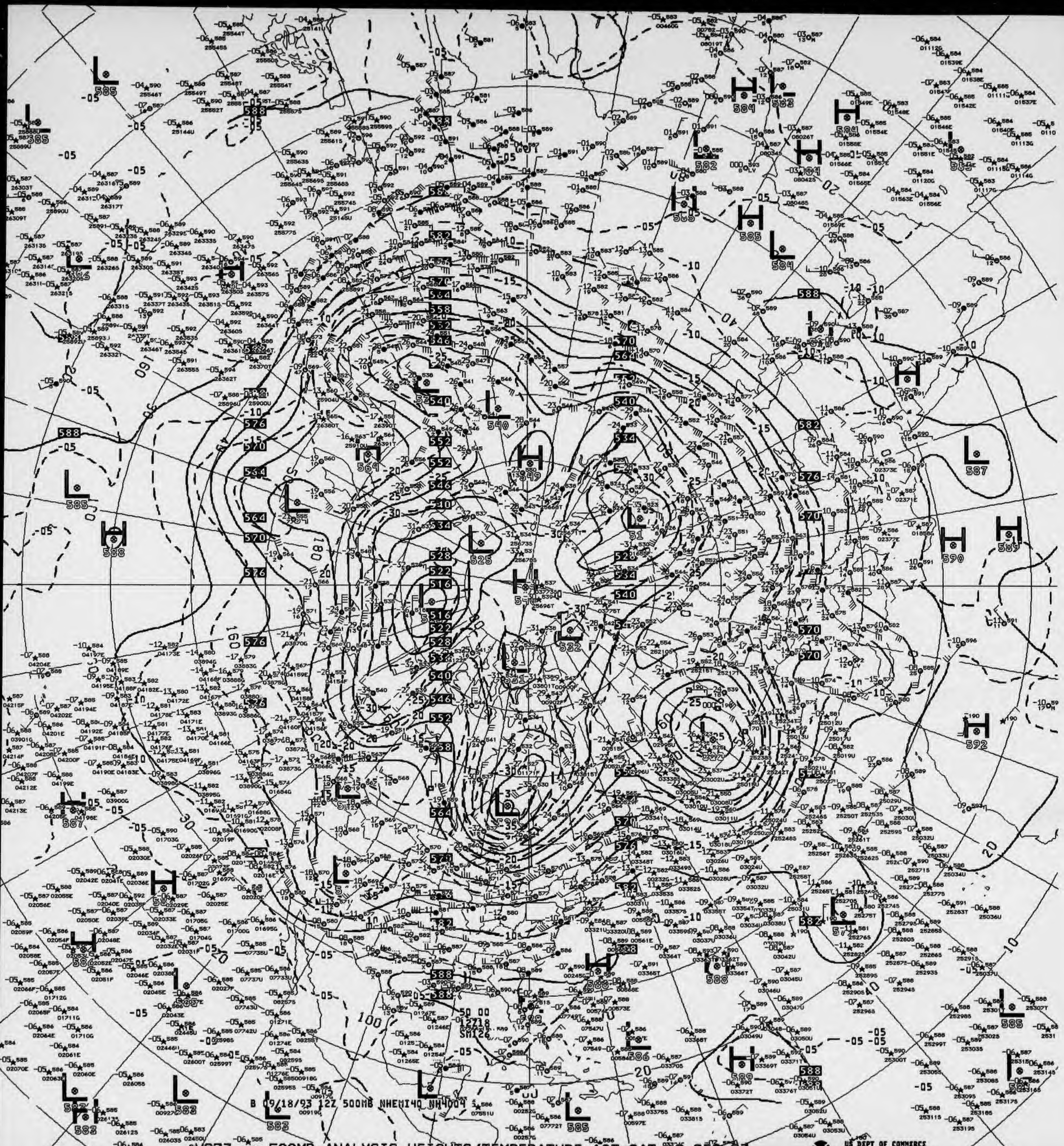
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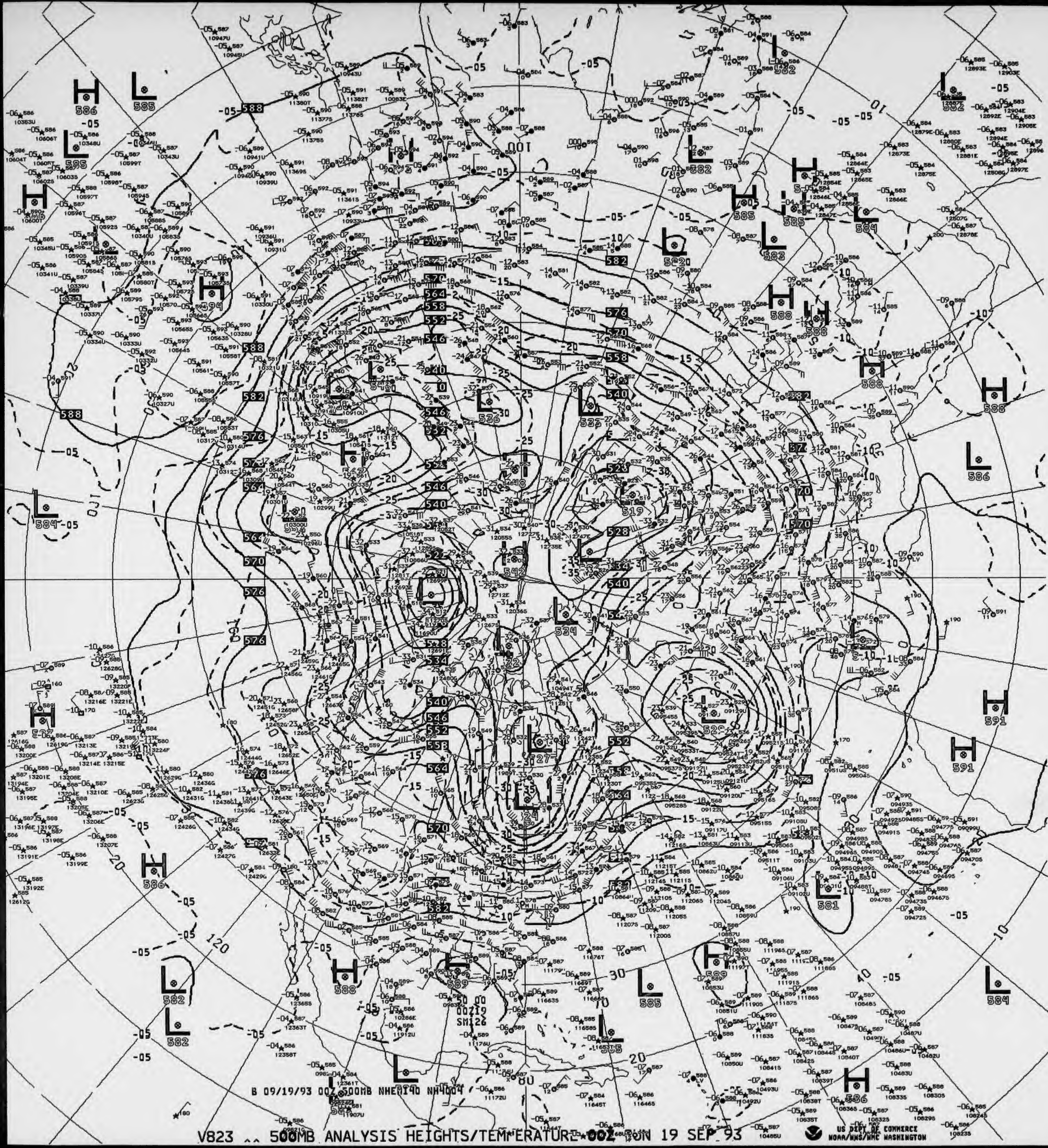
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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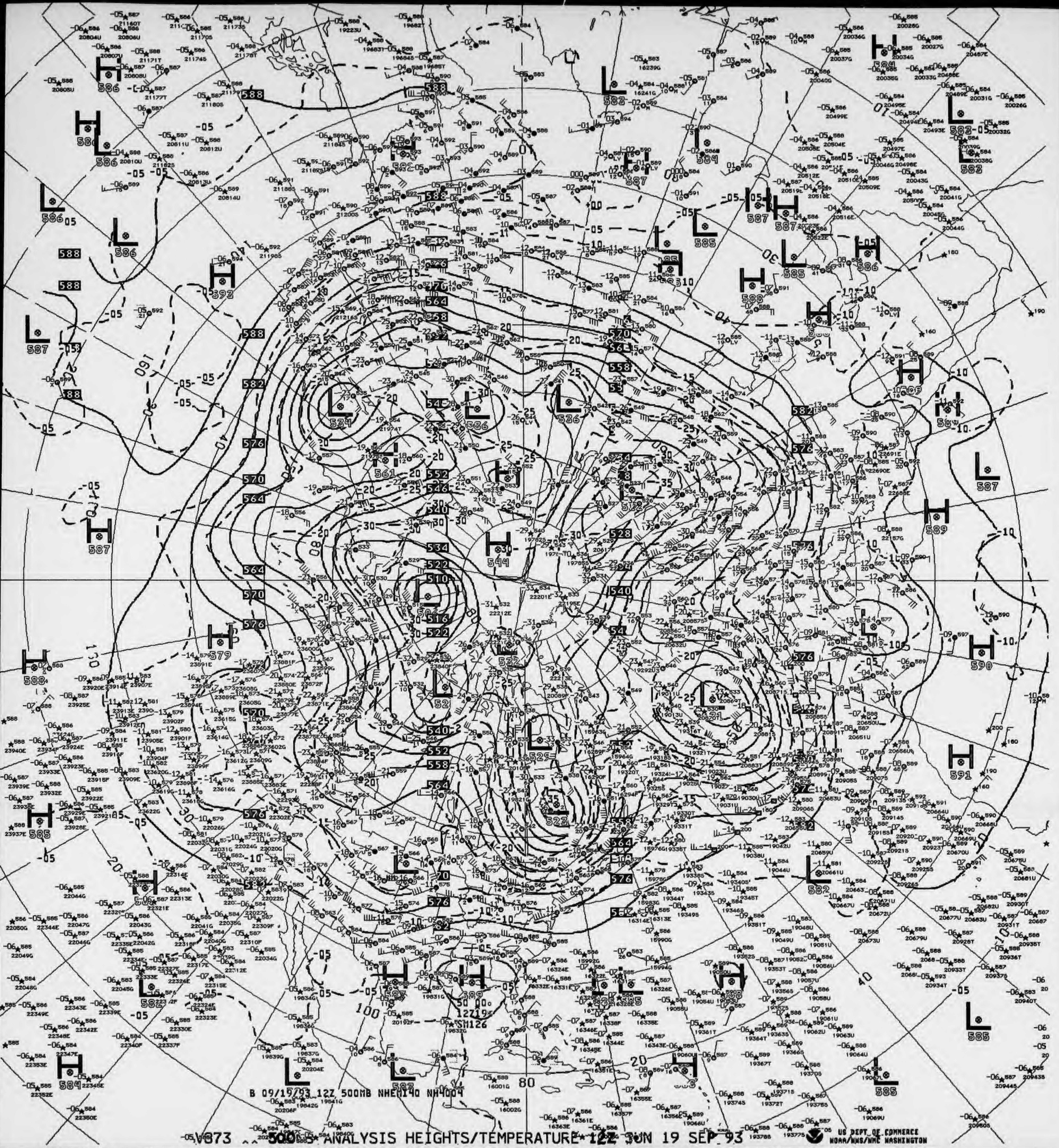
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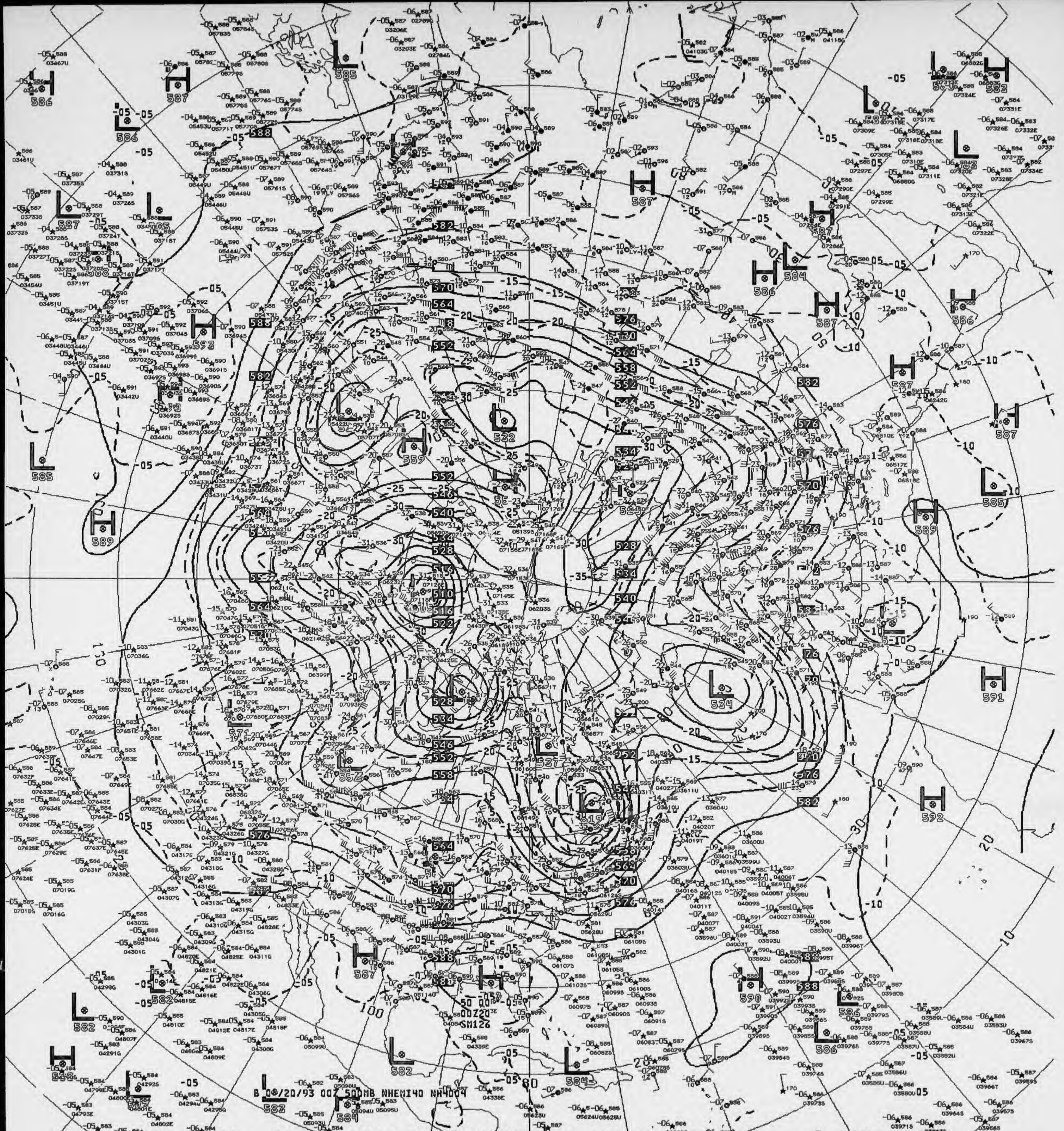
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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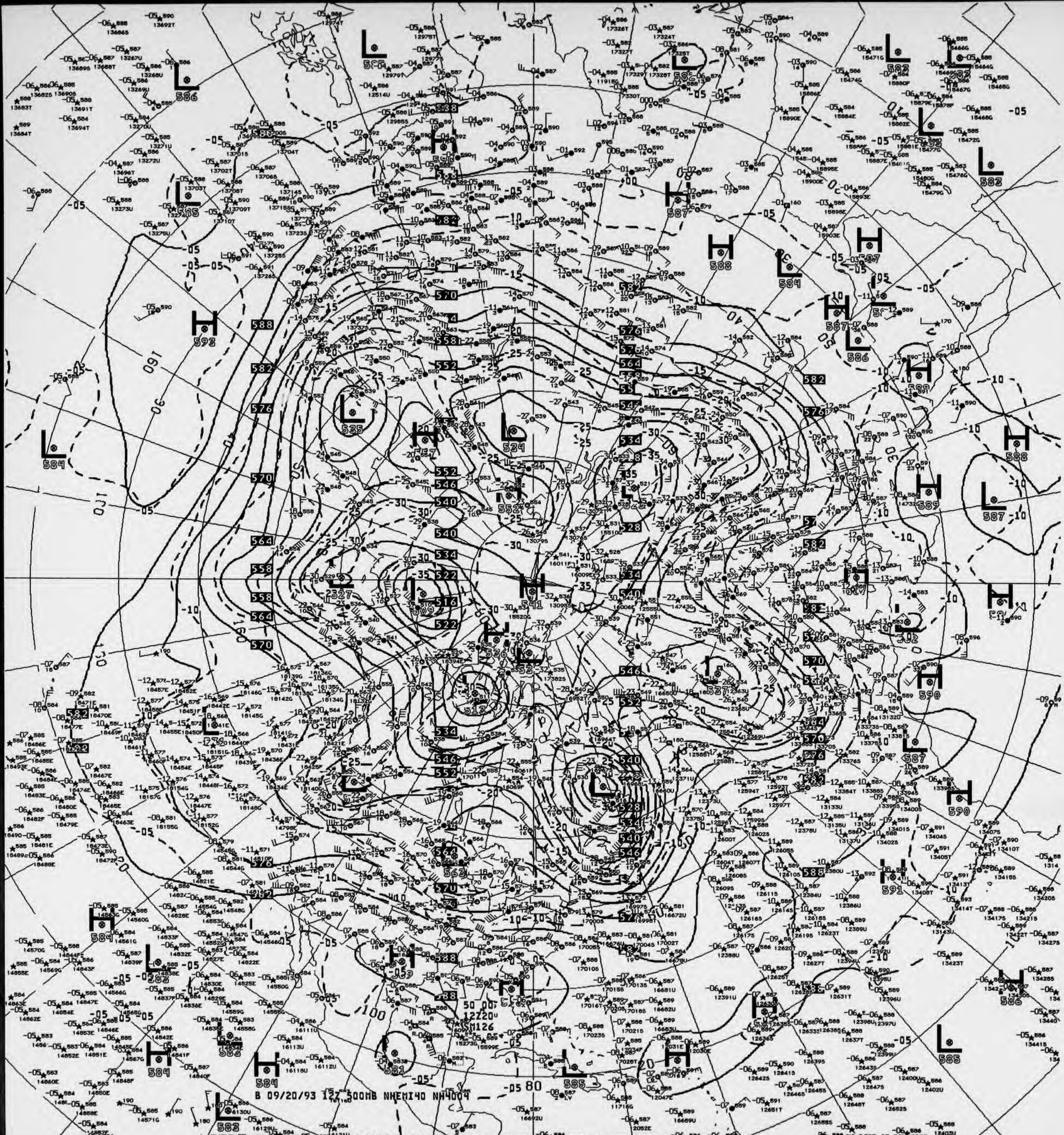
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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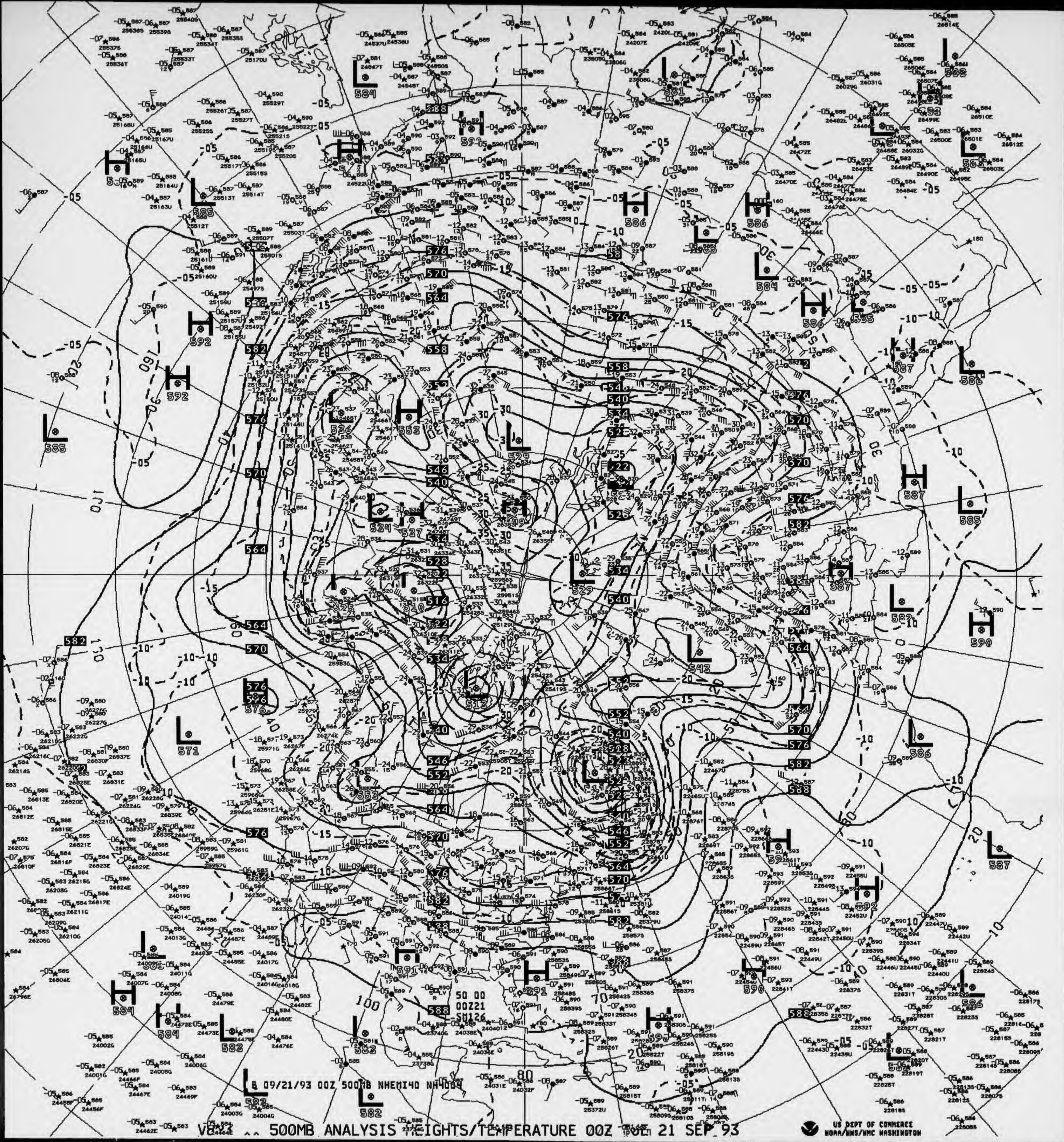
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
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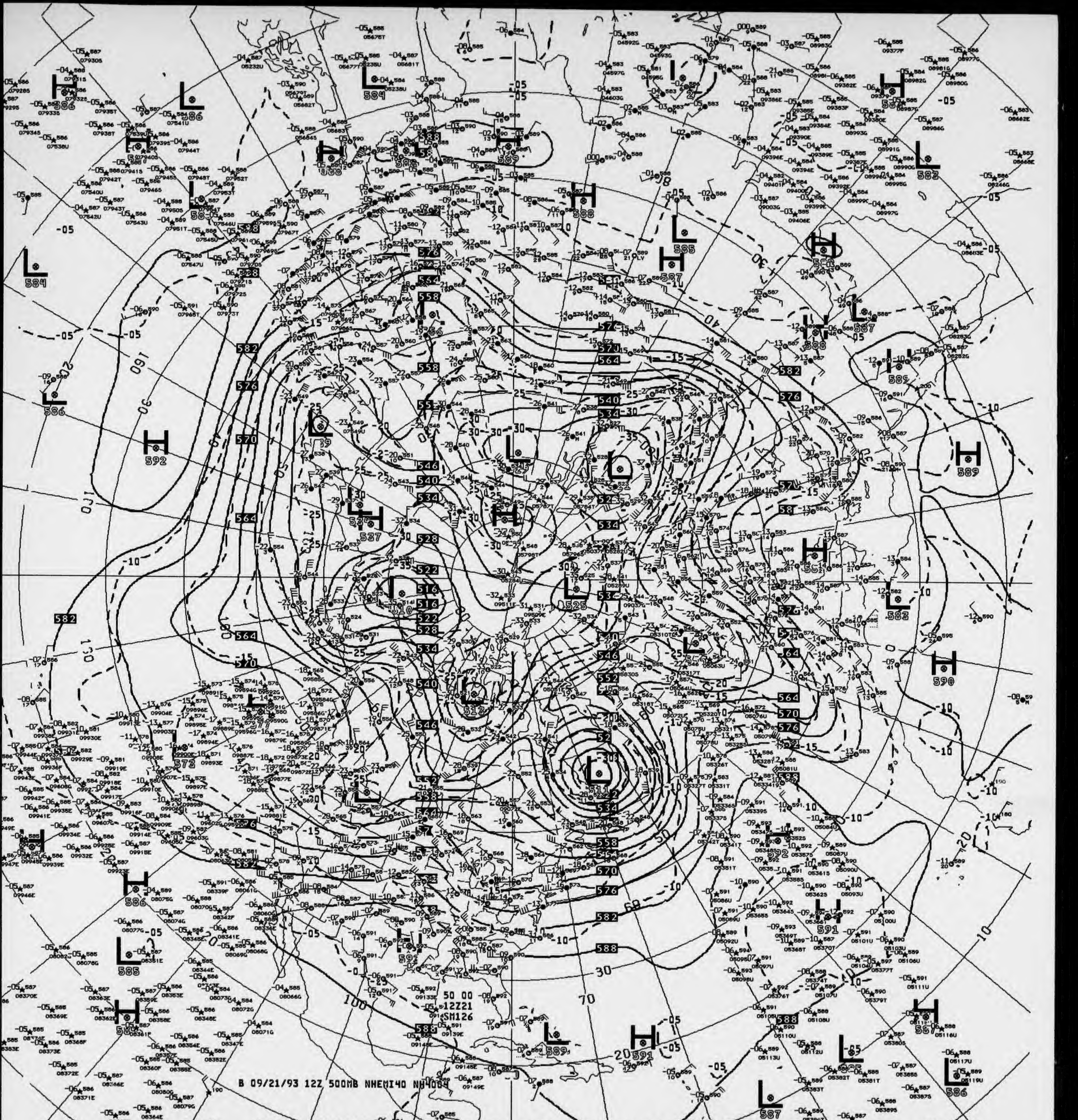
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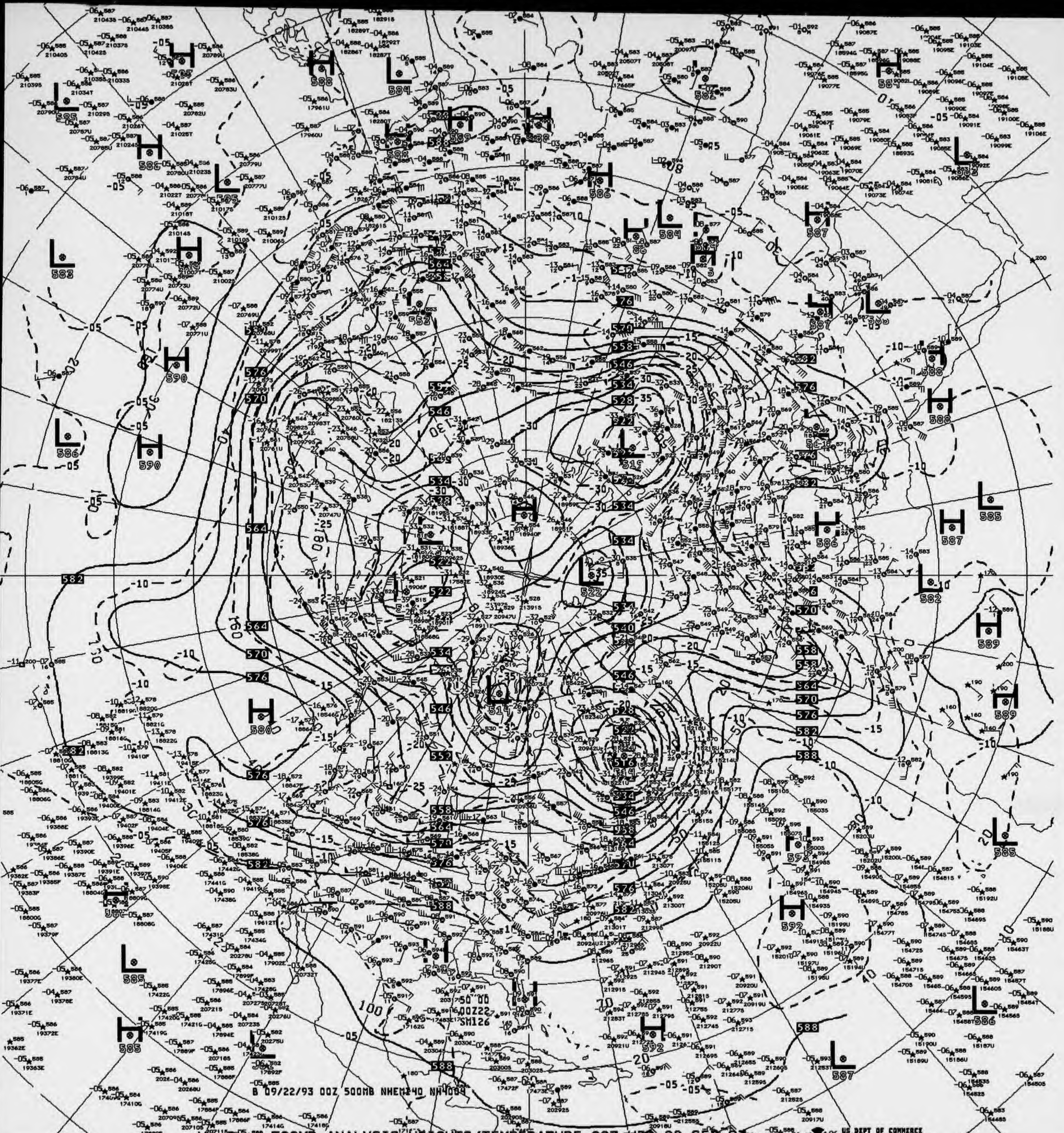
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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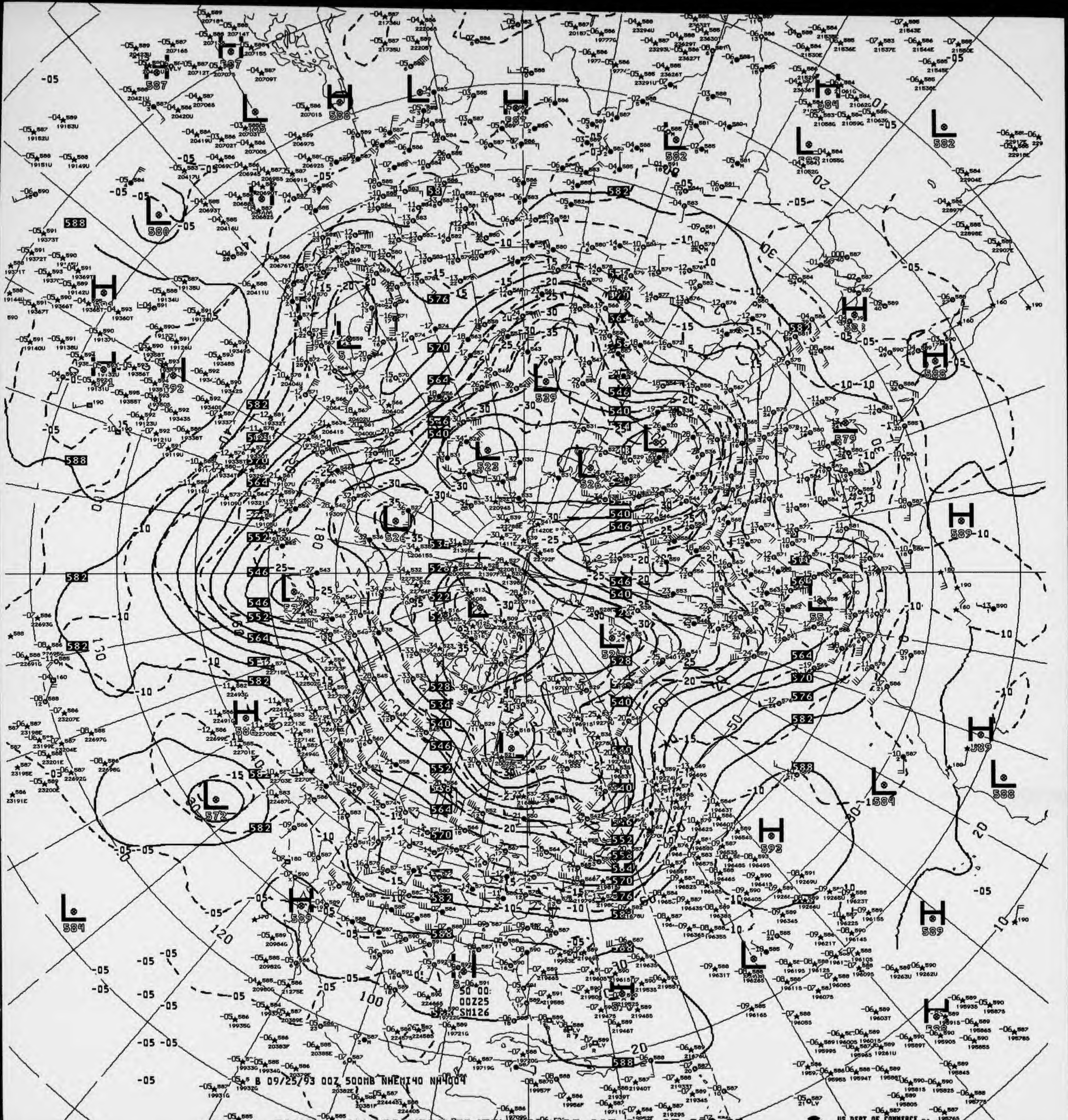
V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 22 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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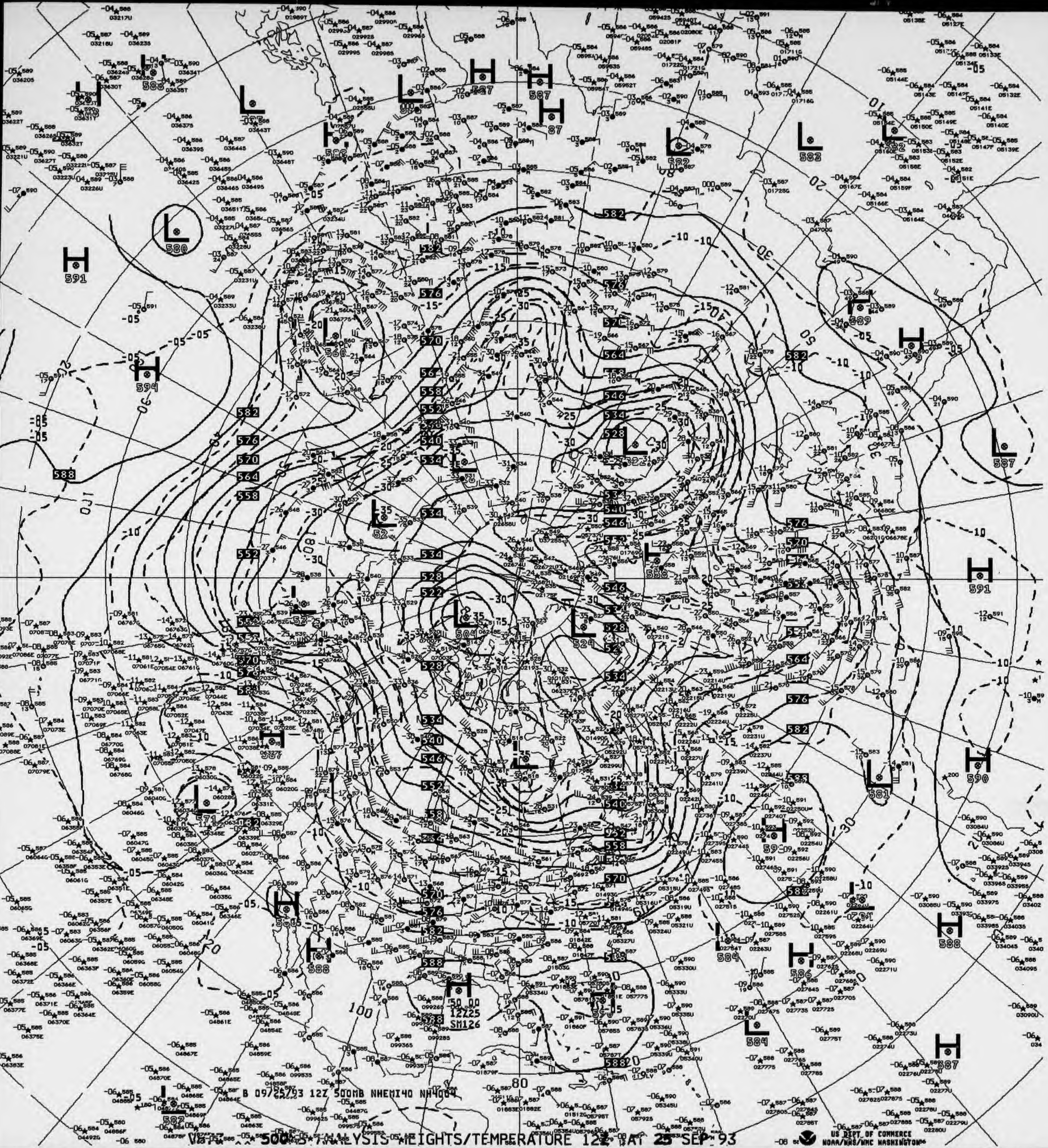
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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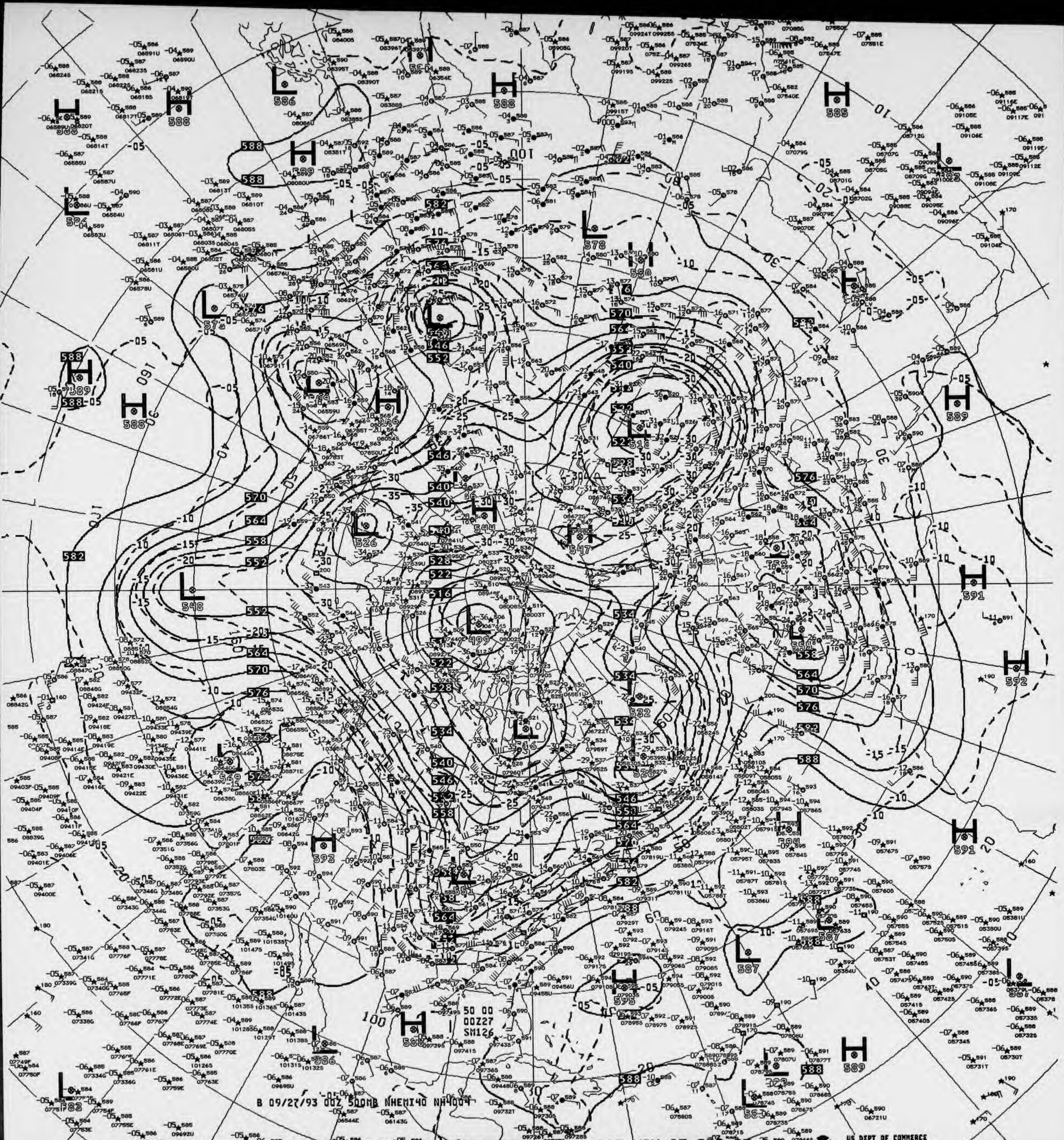
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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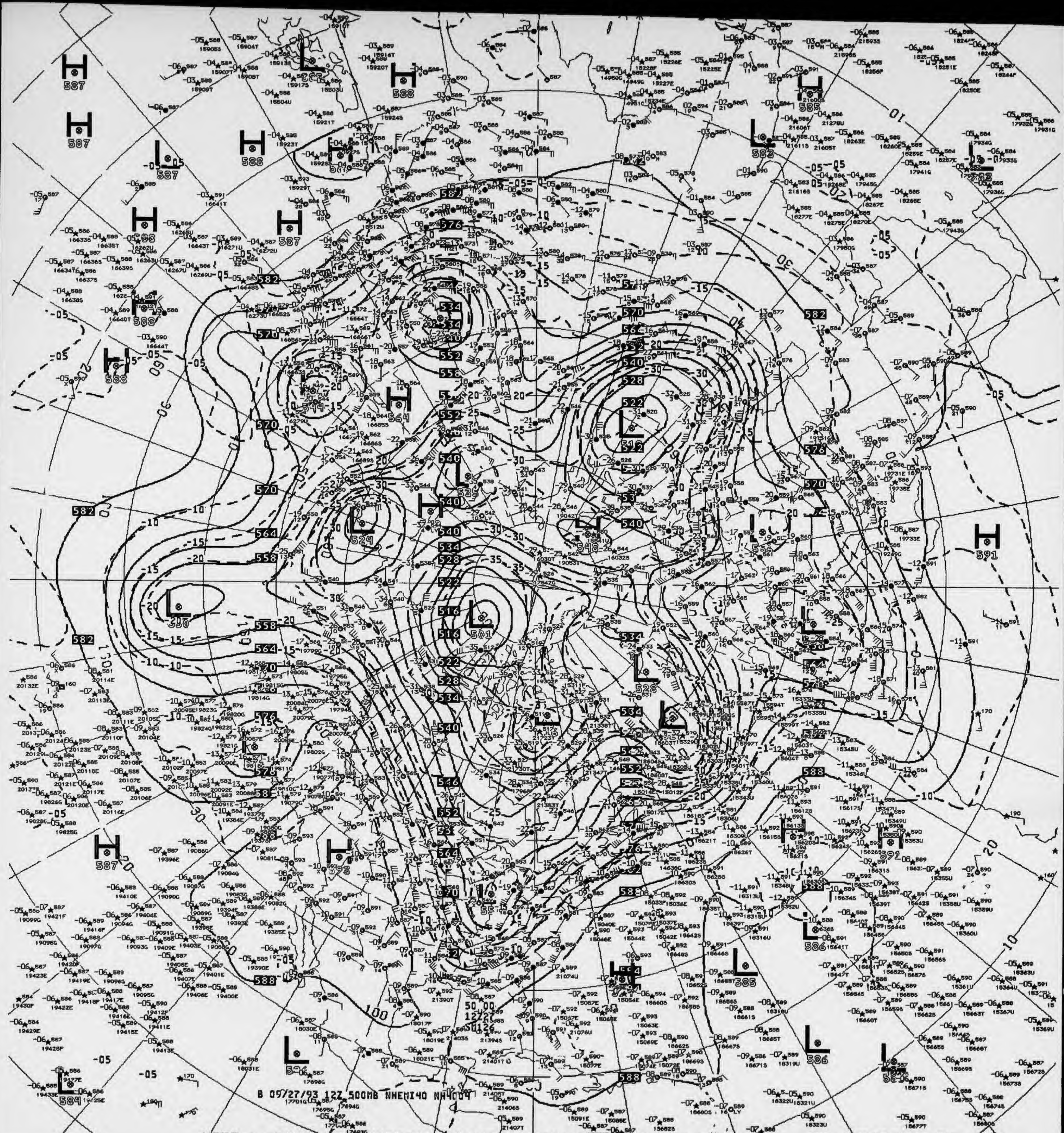
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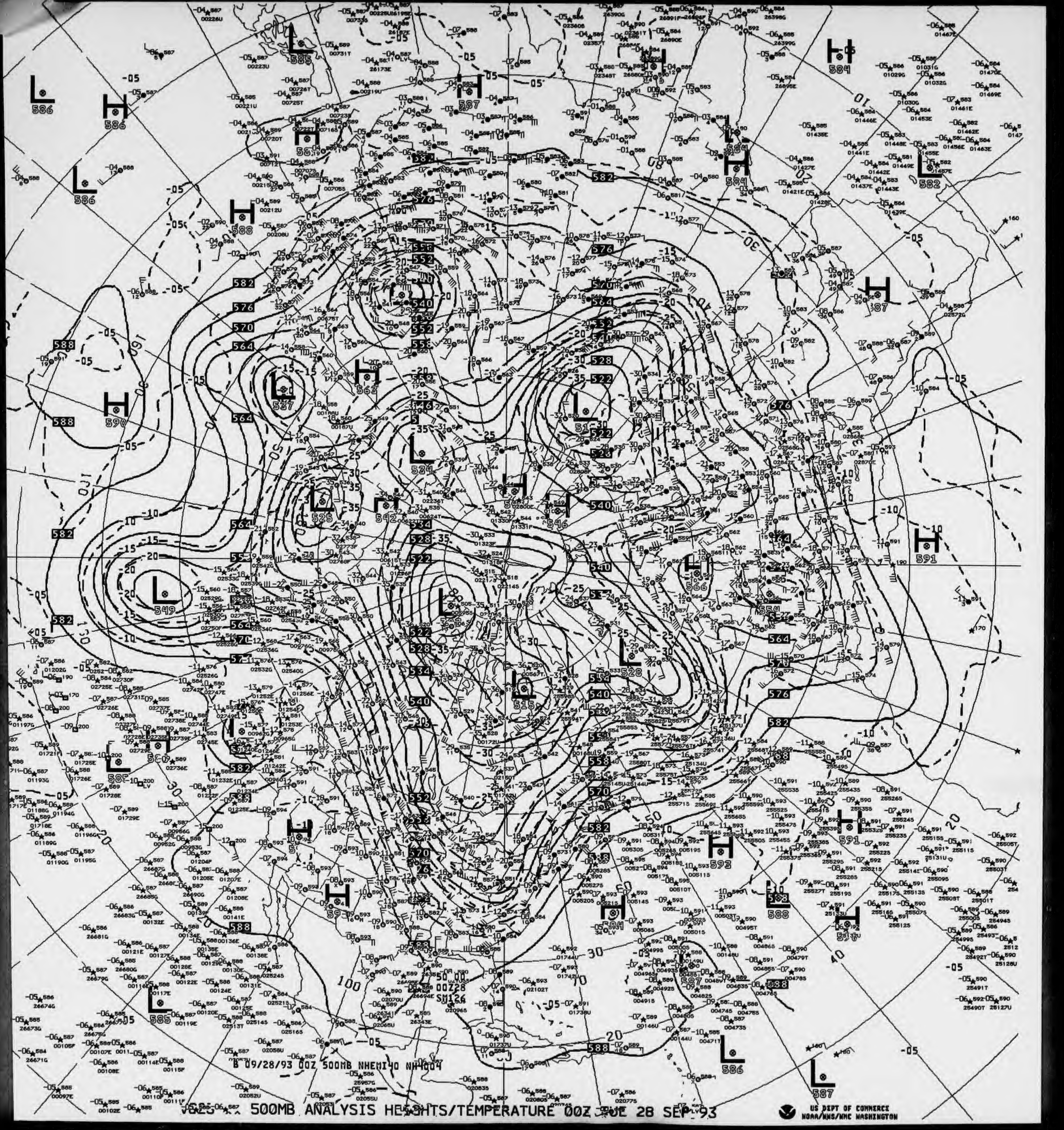
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 28 SEP 93

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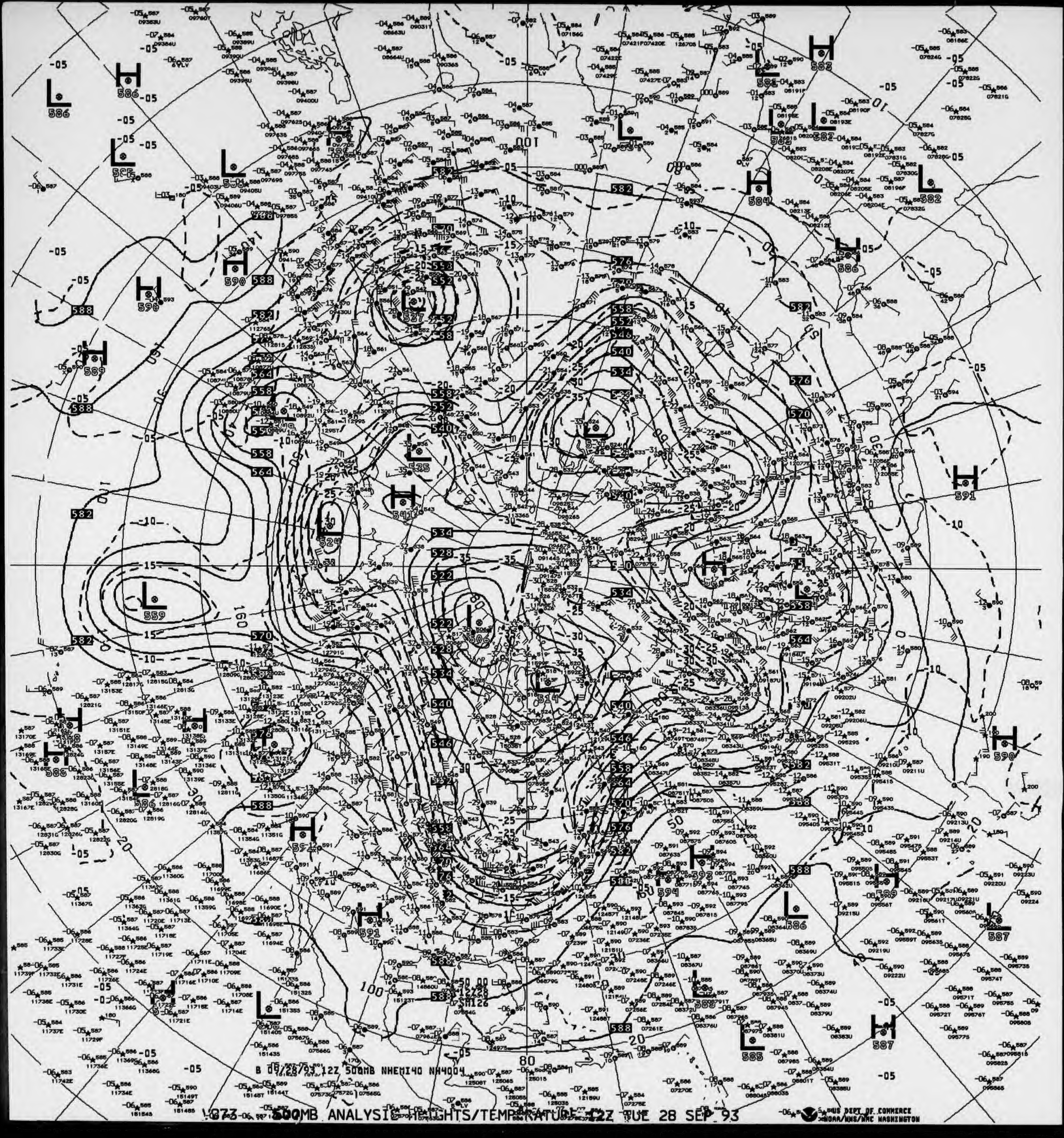
NOAA/NWS/NMC WASHINGTON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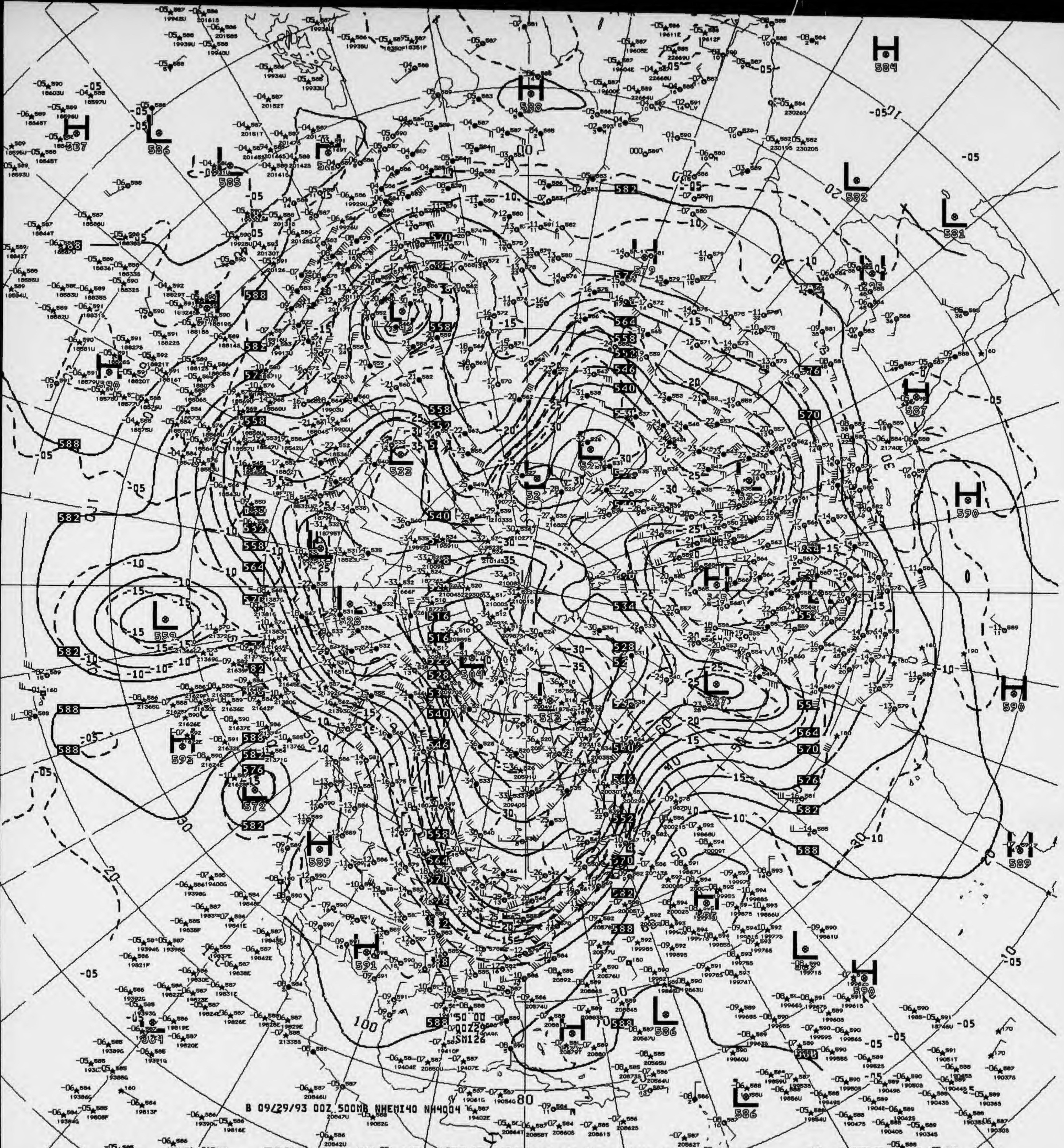
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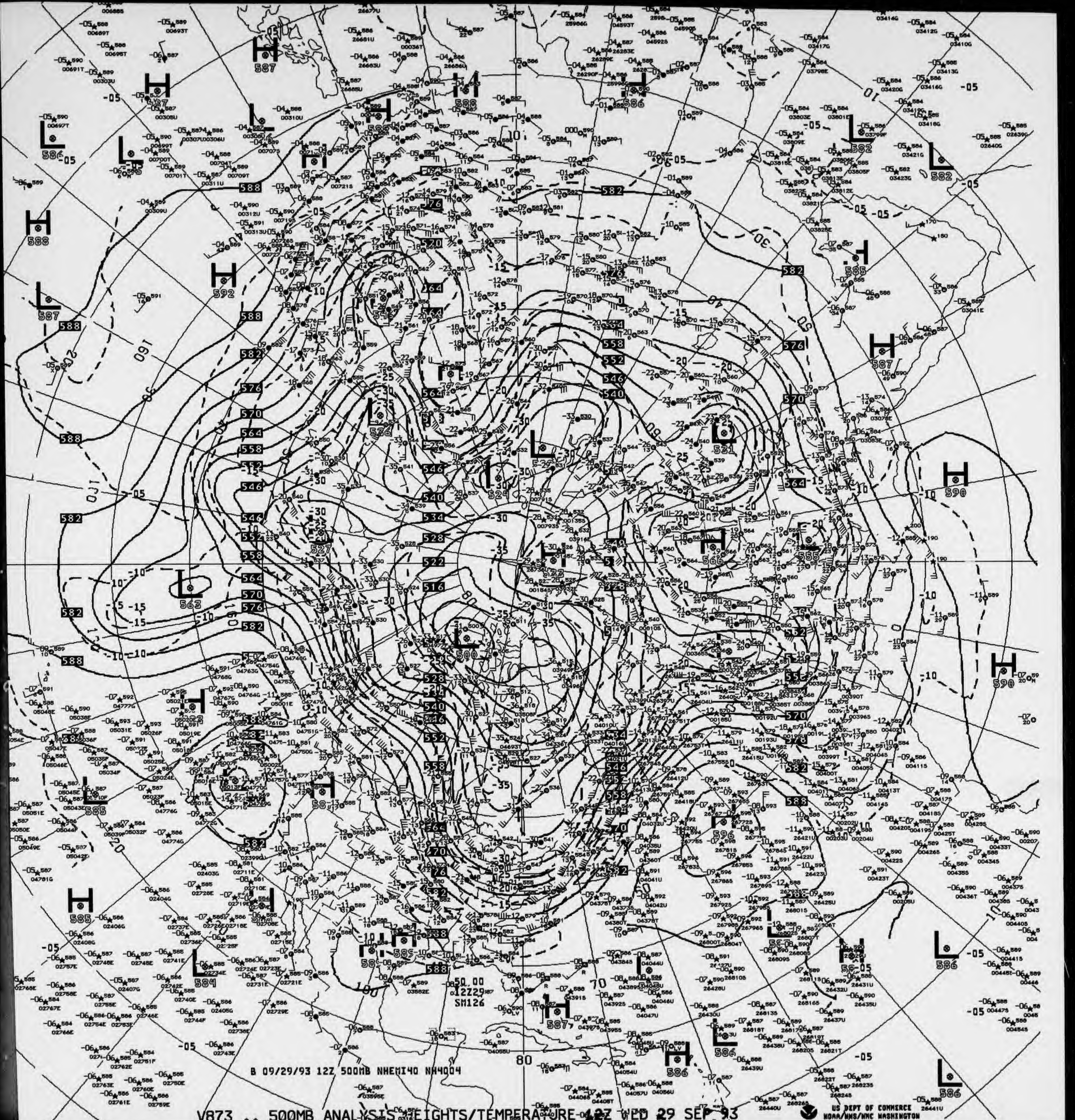
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 29 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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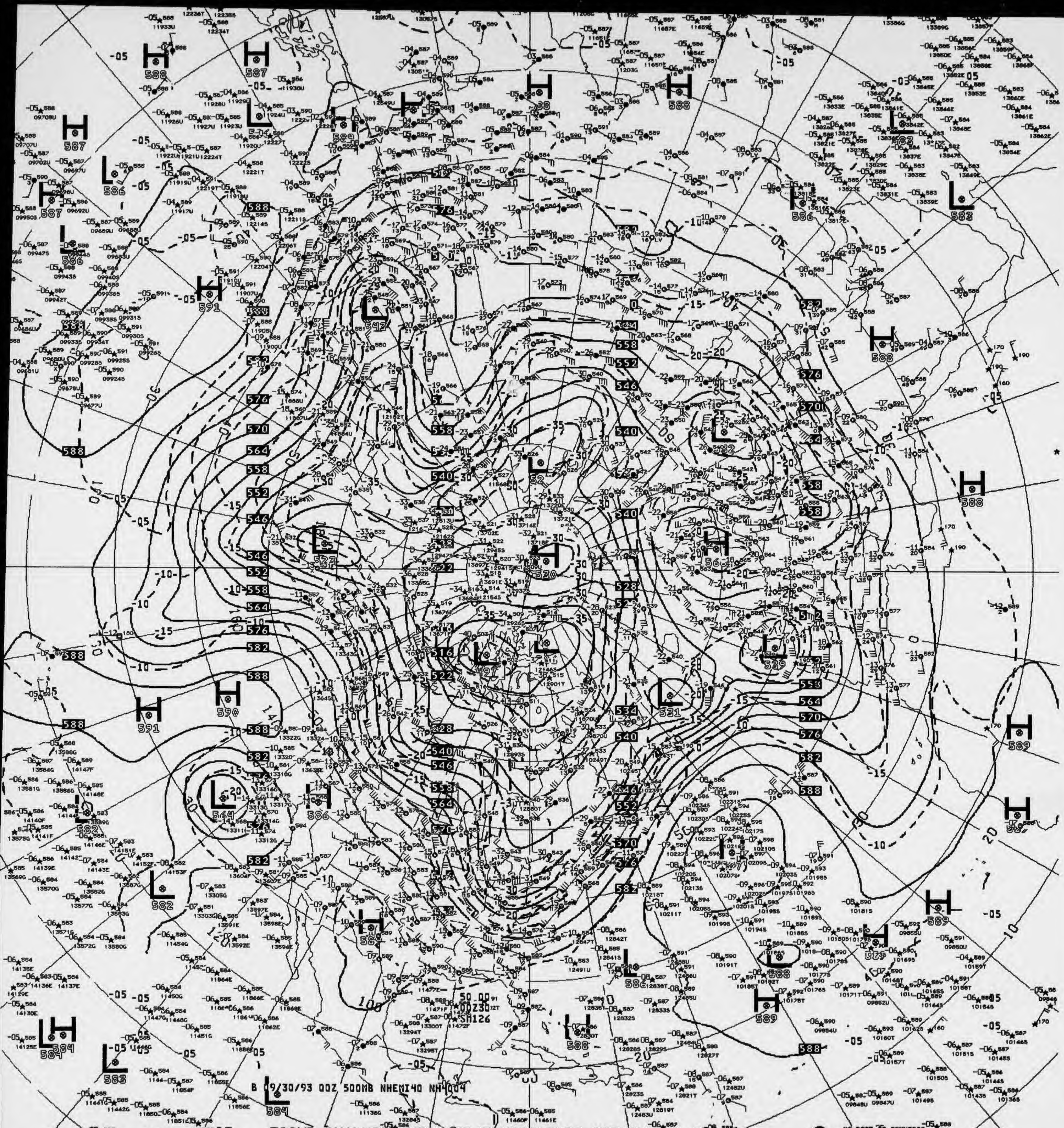
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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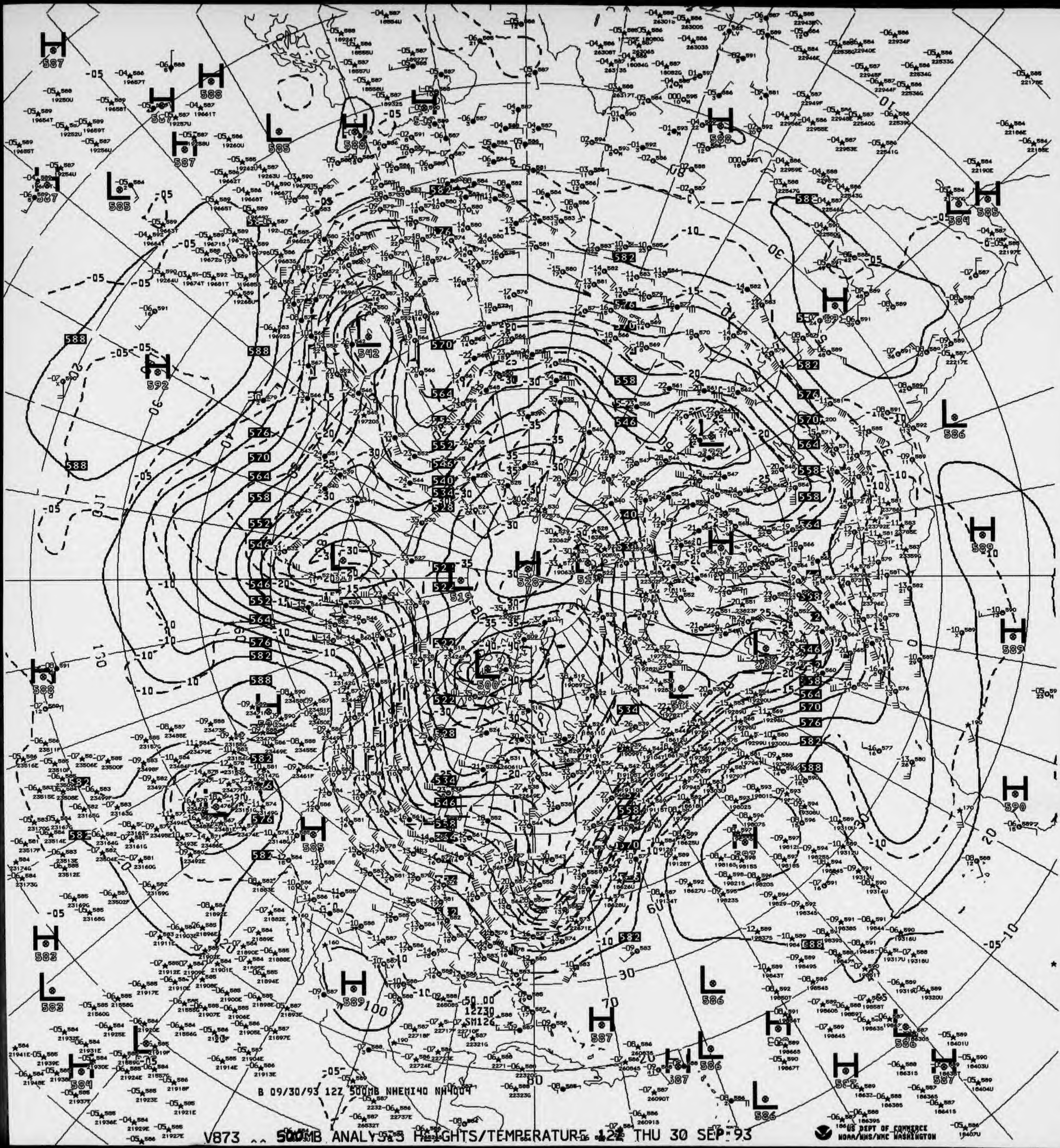
V823 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 30 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 30 SEP 93

US DEPT OF COMMERCE
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DAA Form 48 - 363B
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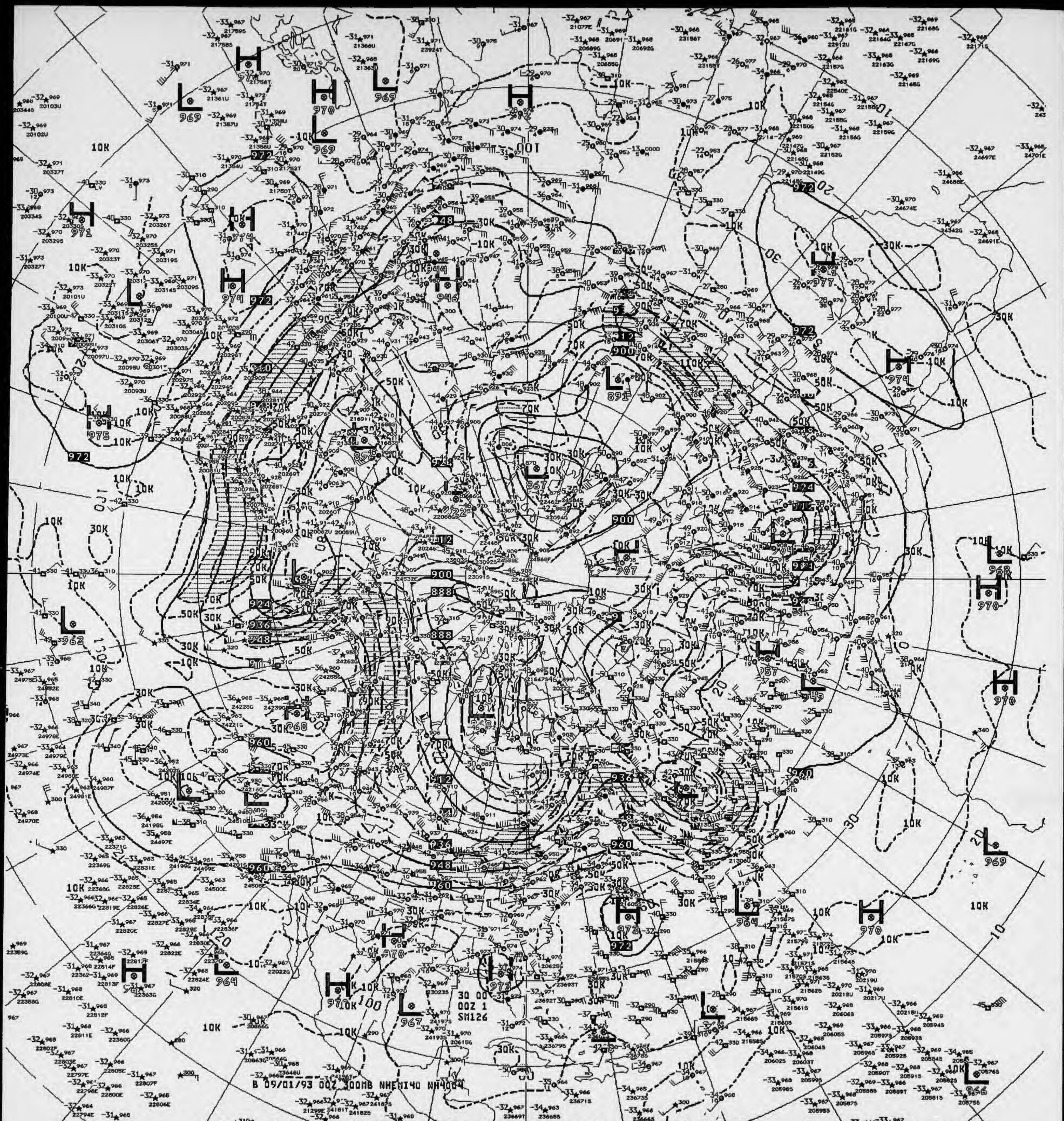
U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

300 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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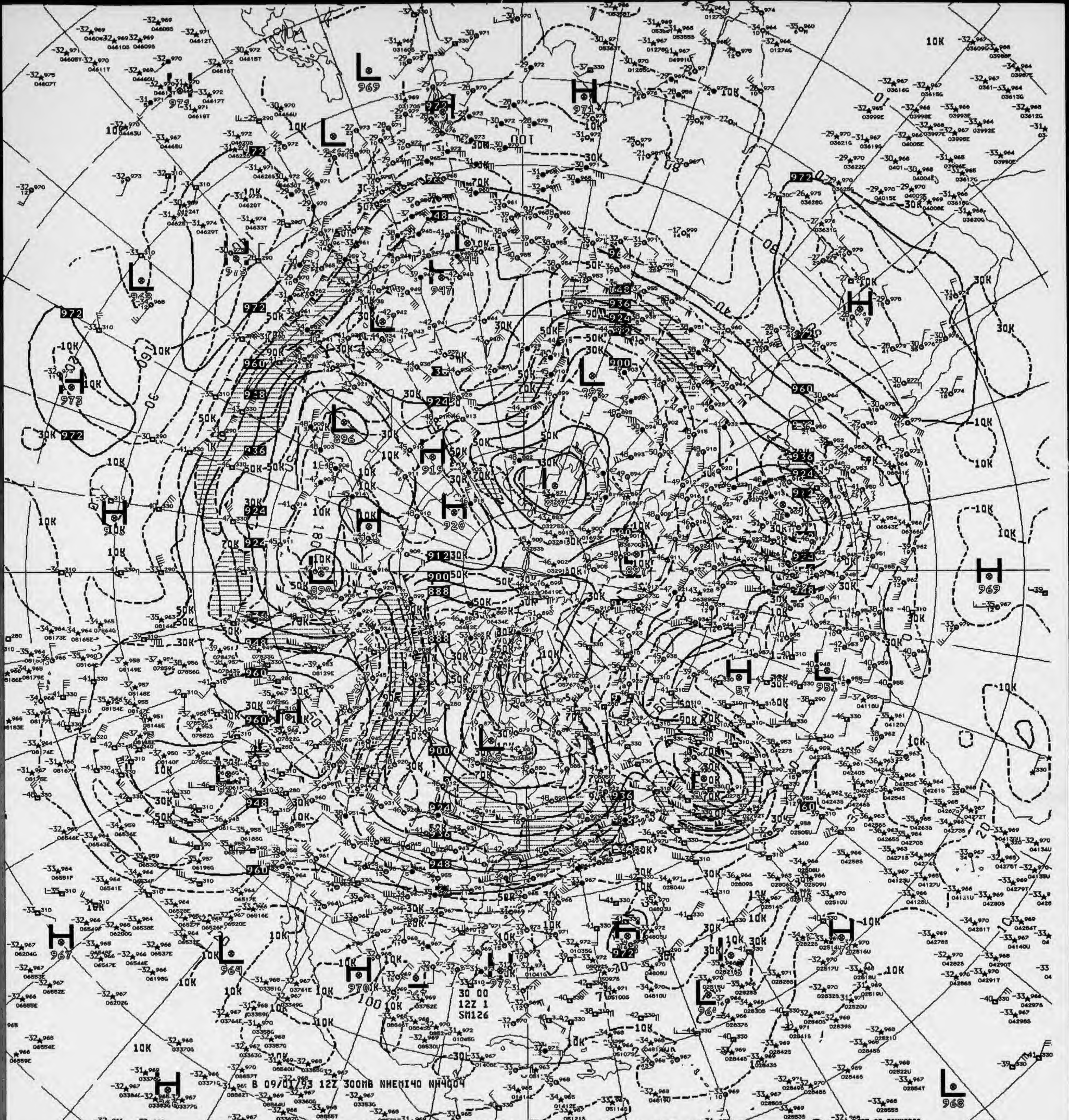
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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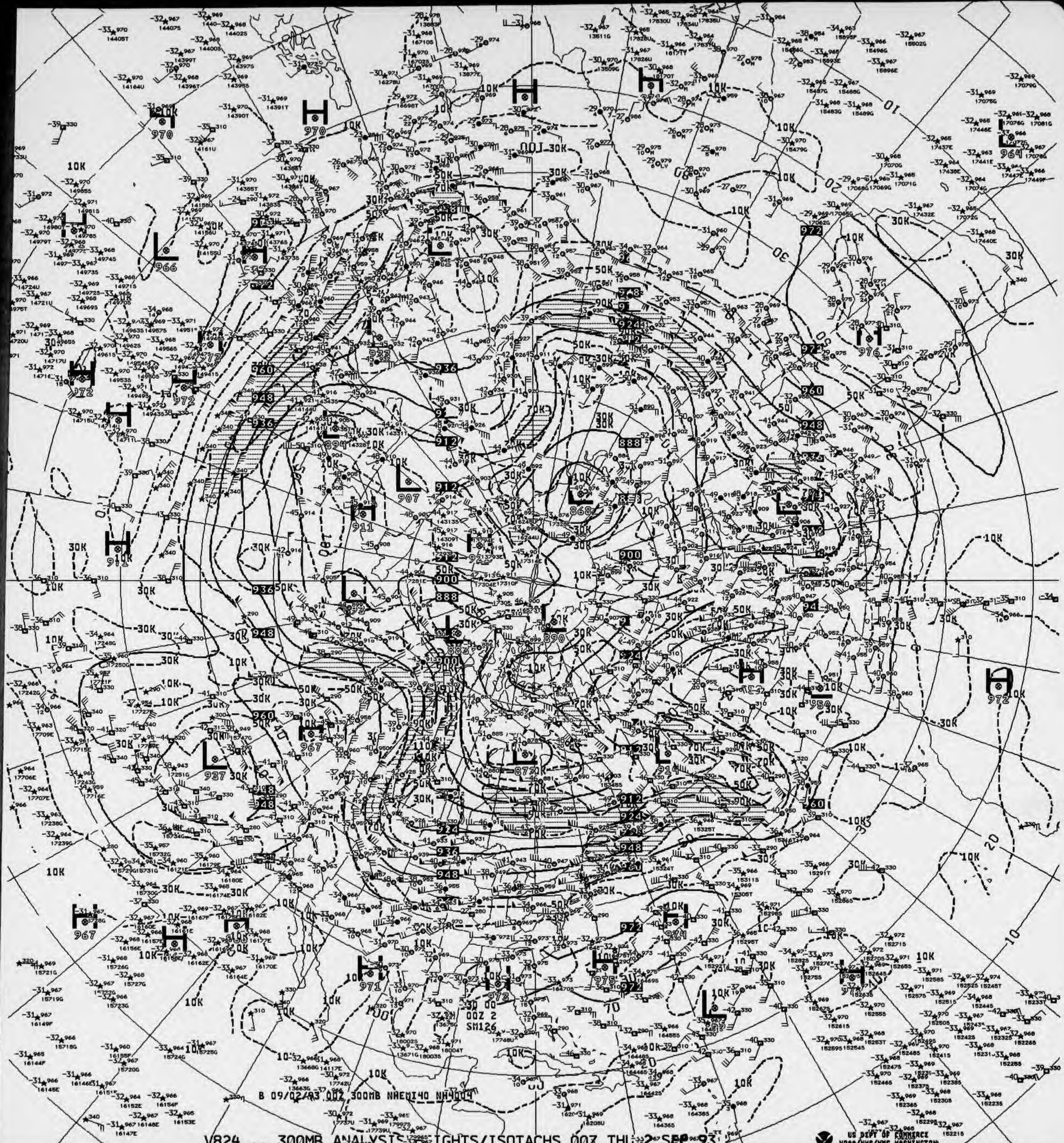
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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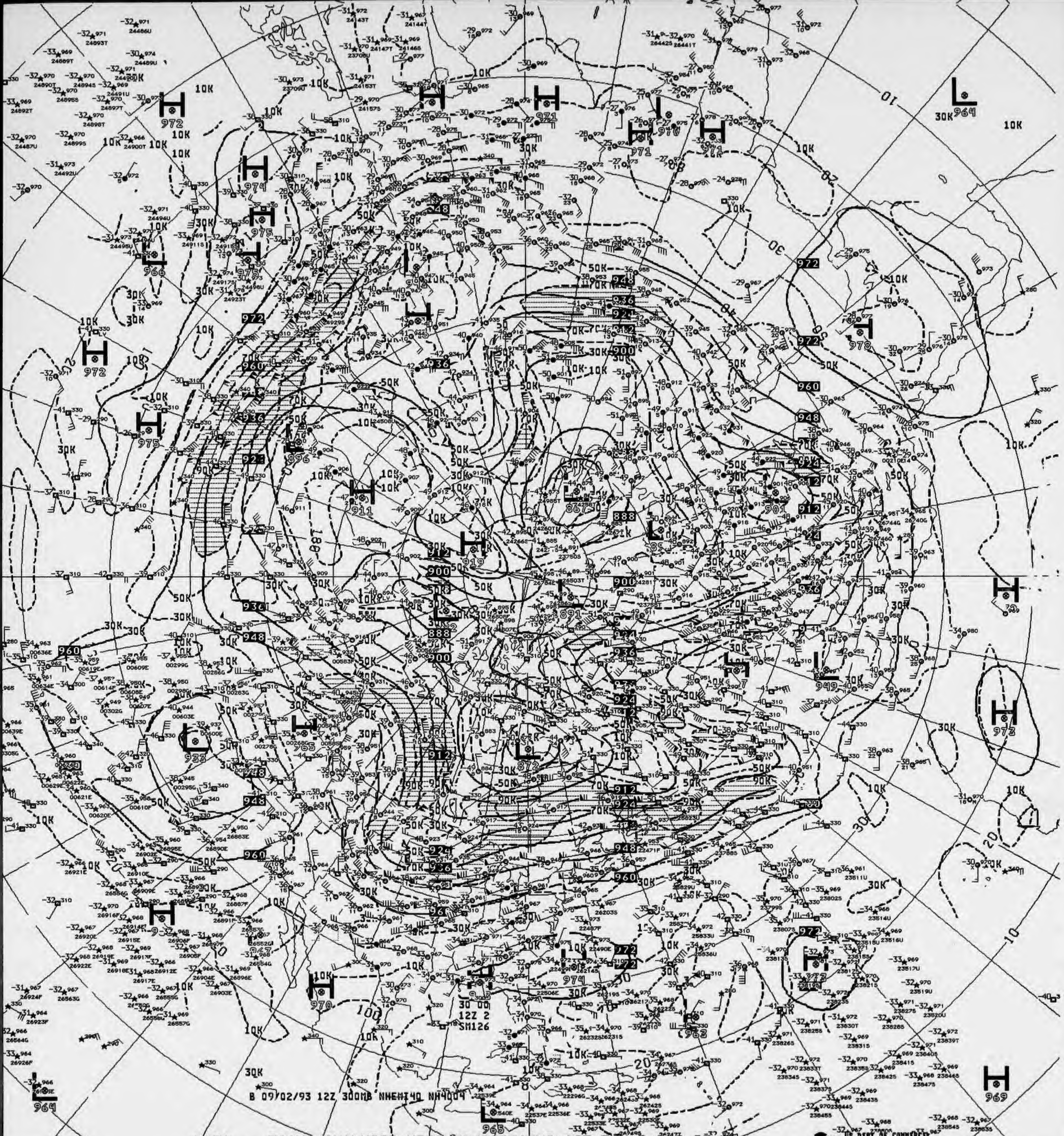
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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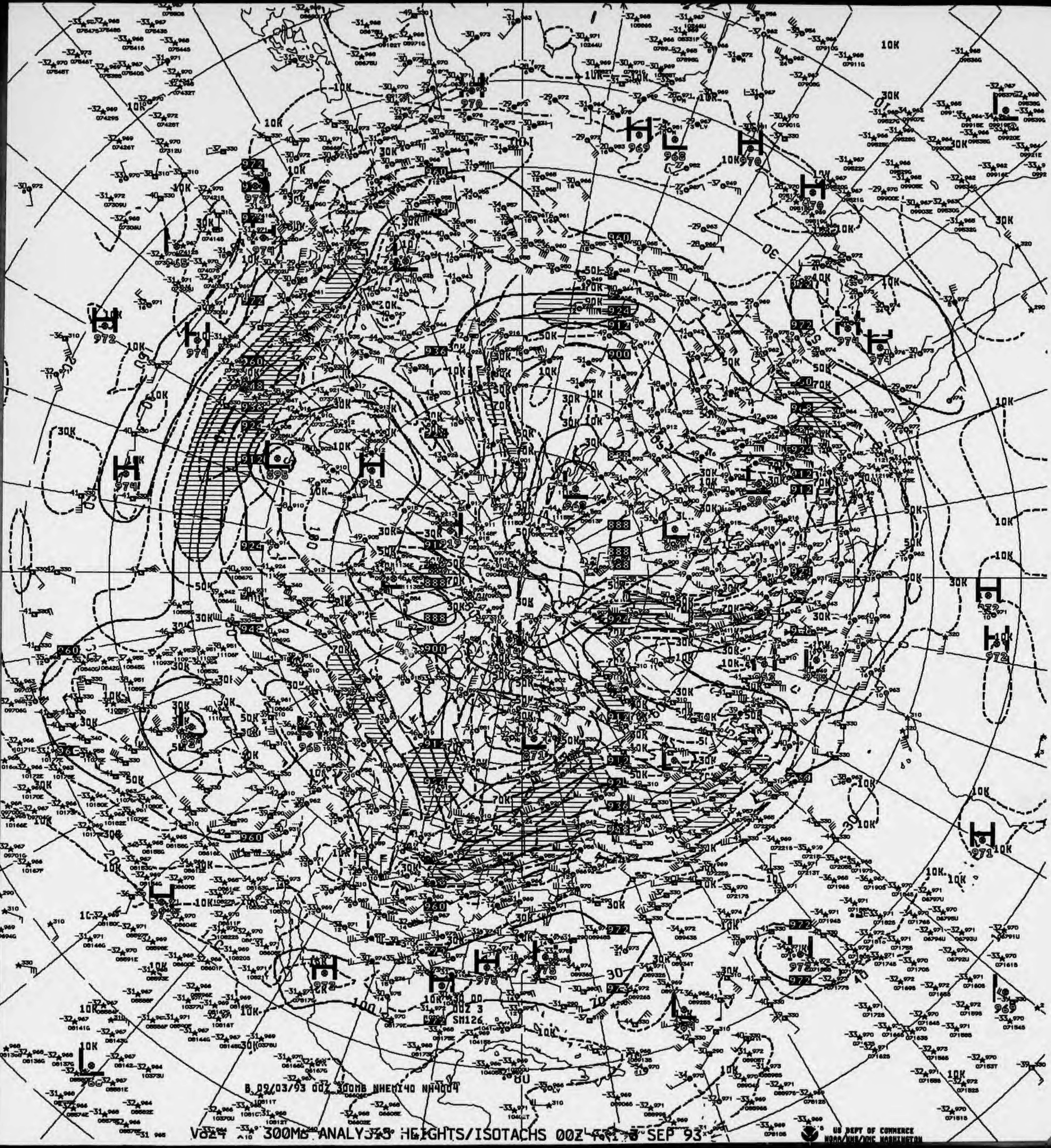
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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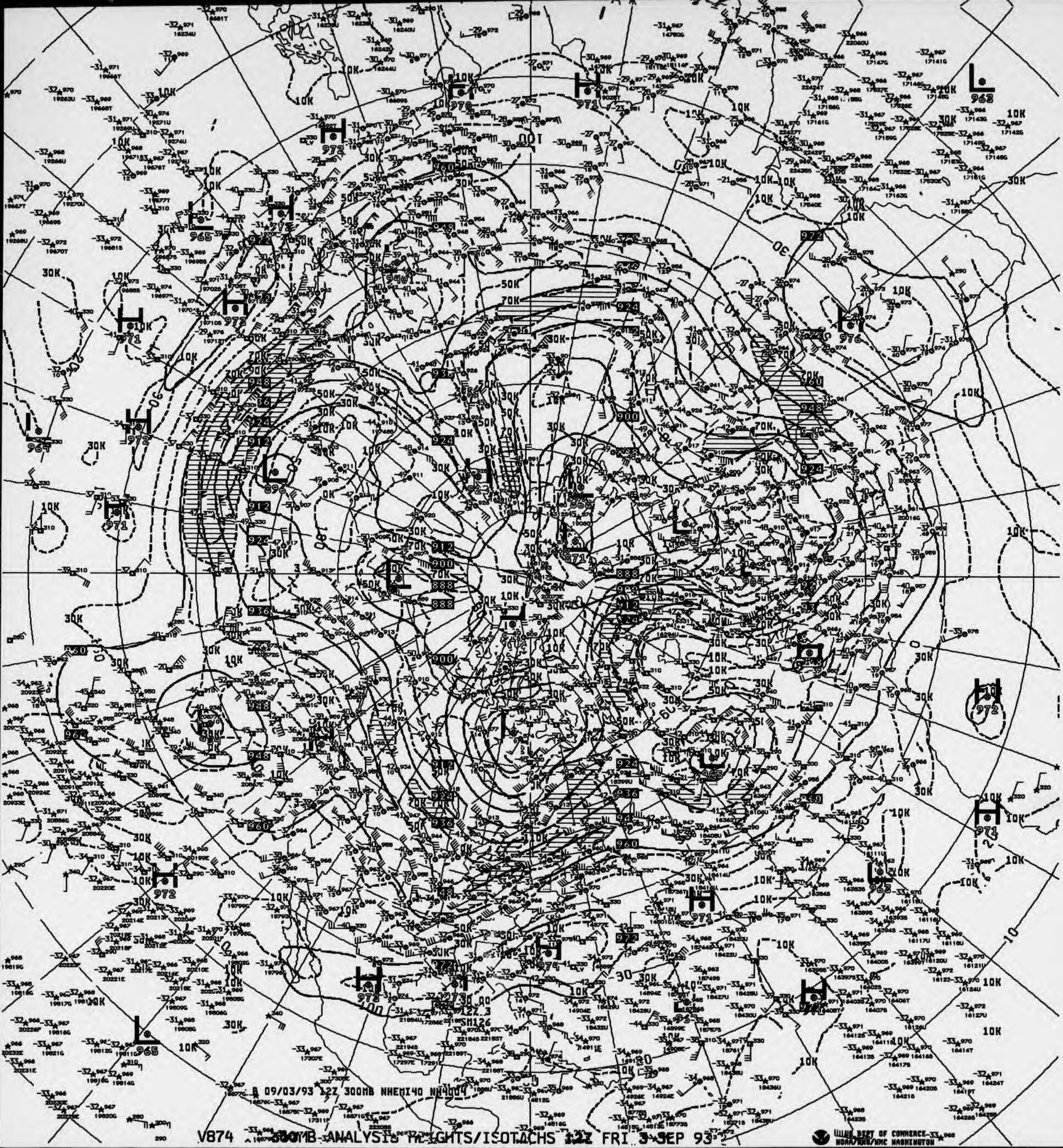
V024 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 3 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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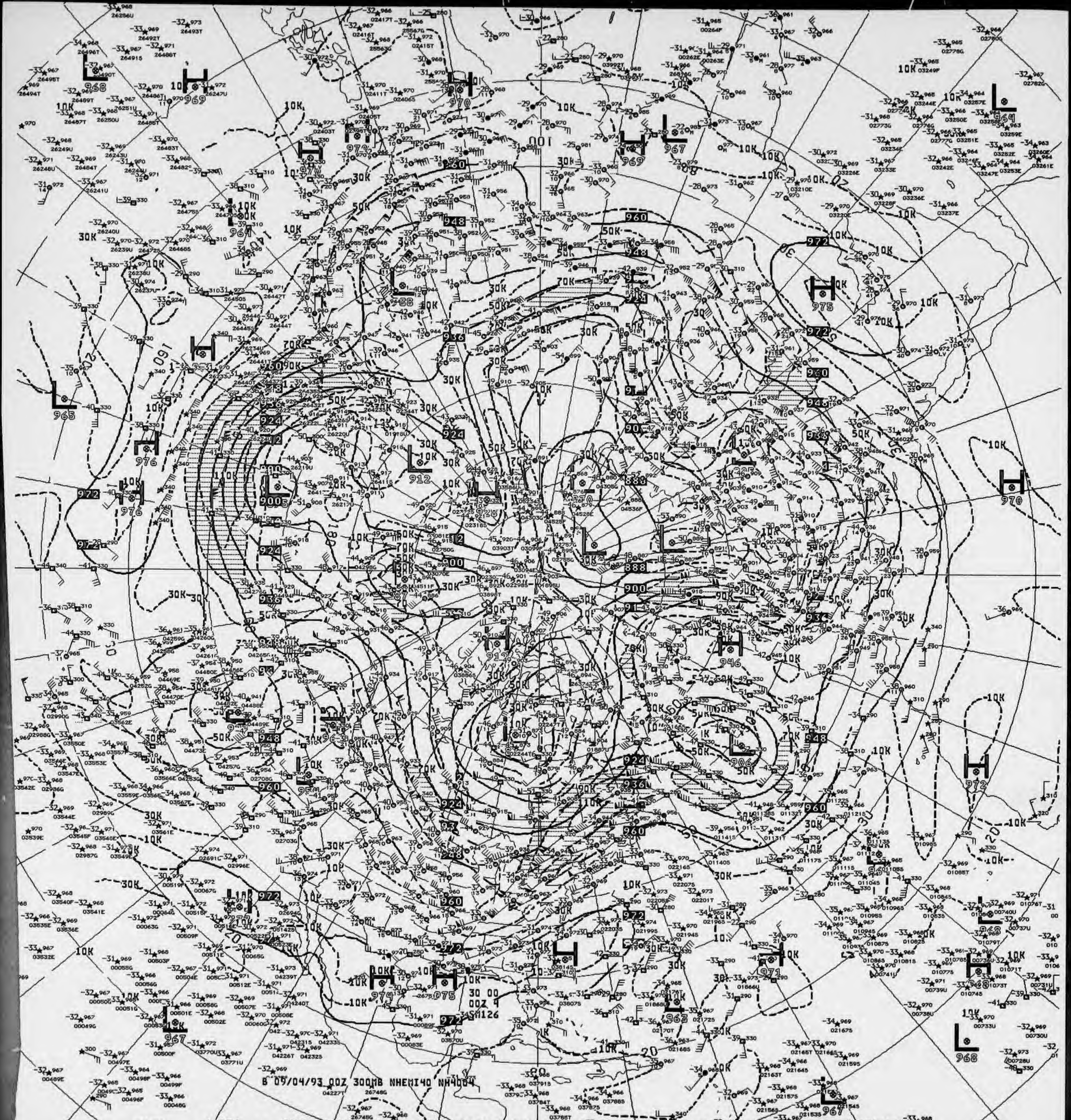
U.S. DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 3 SEP 93



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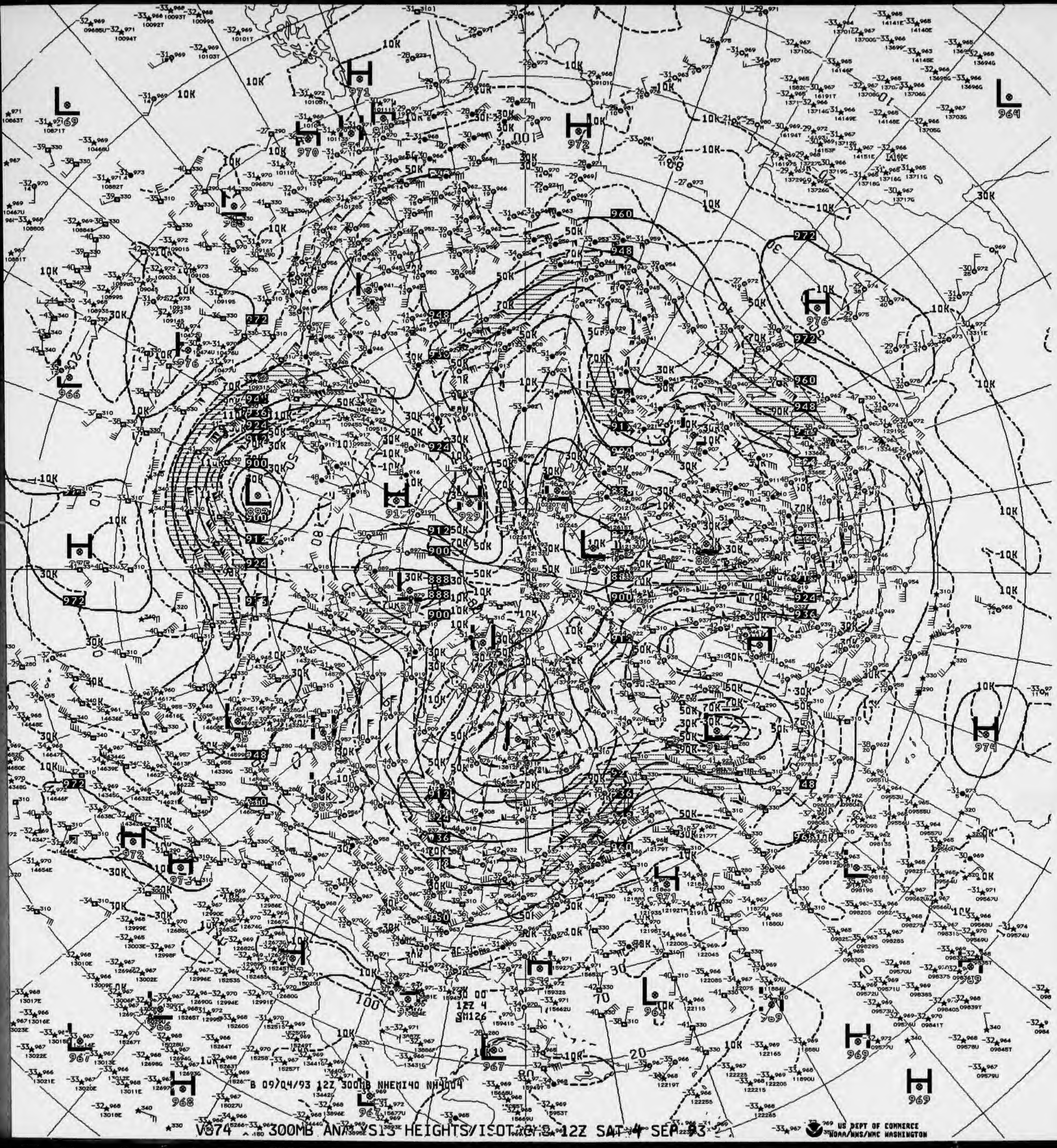
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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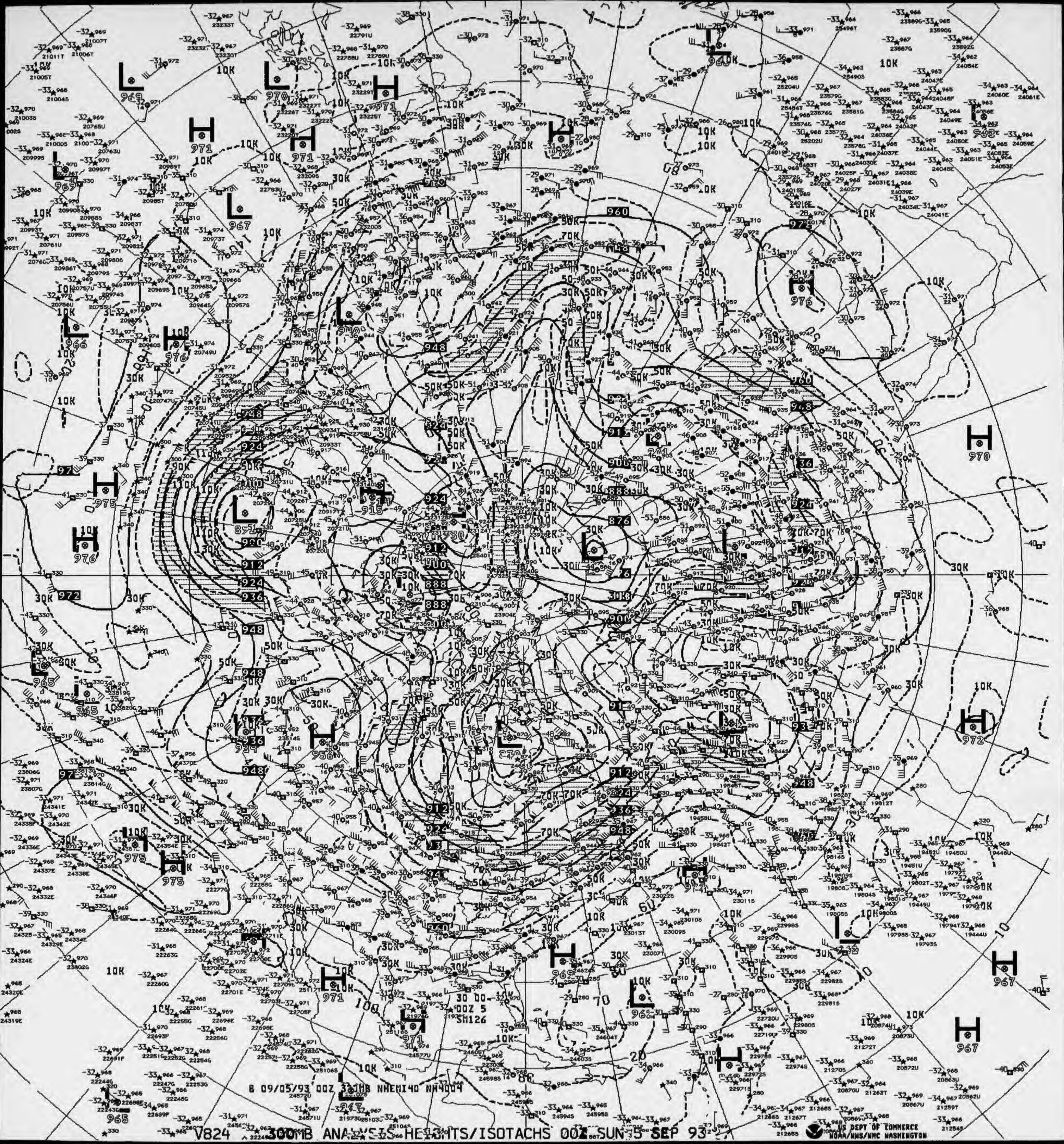
NOAA/NWS/NMC WASHINGTON



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NOAA/NWS/NMC WASHINGTON

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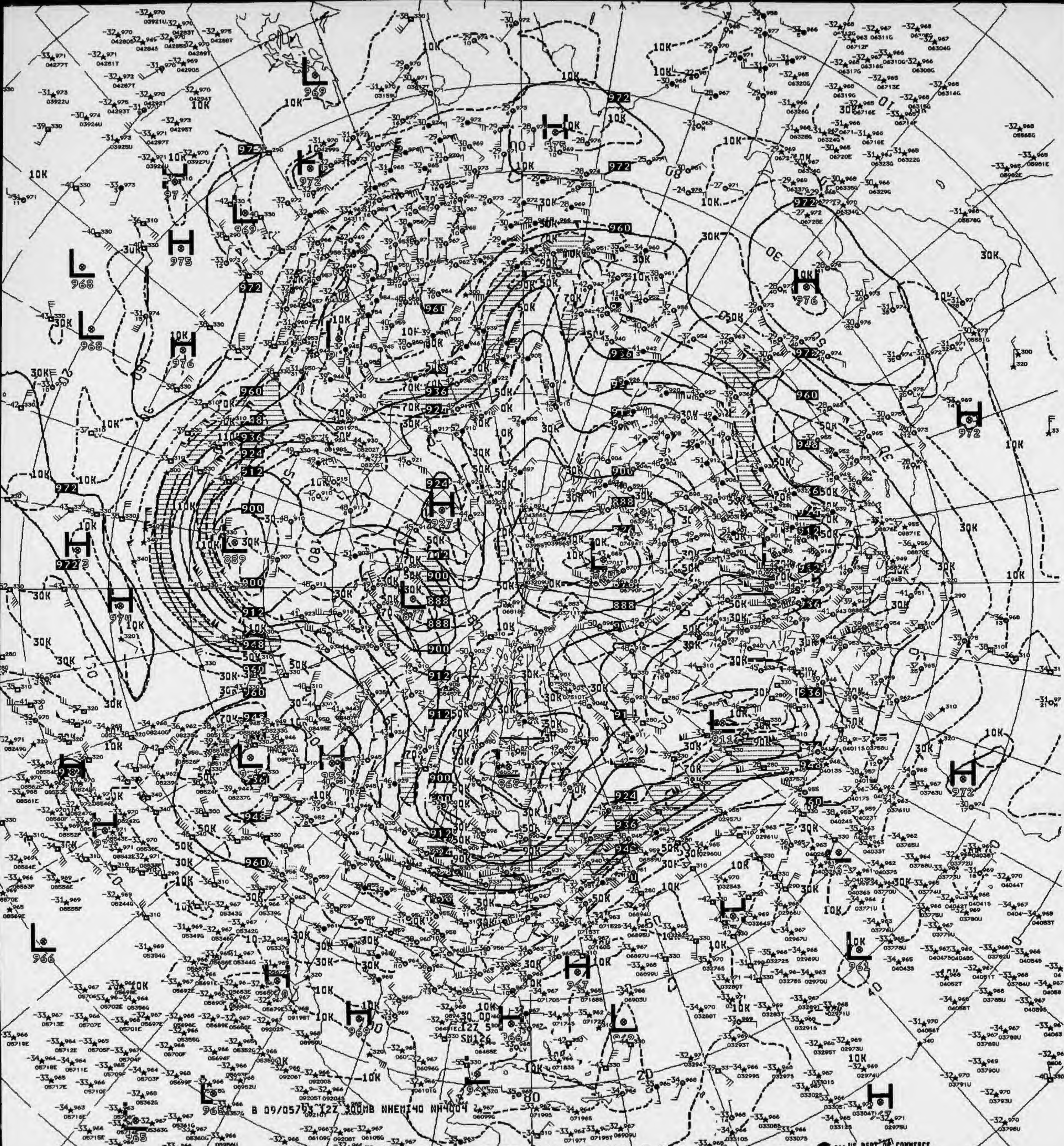

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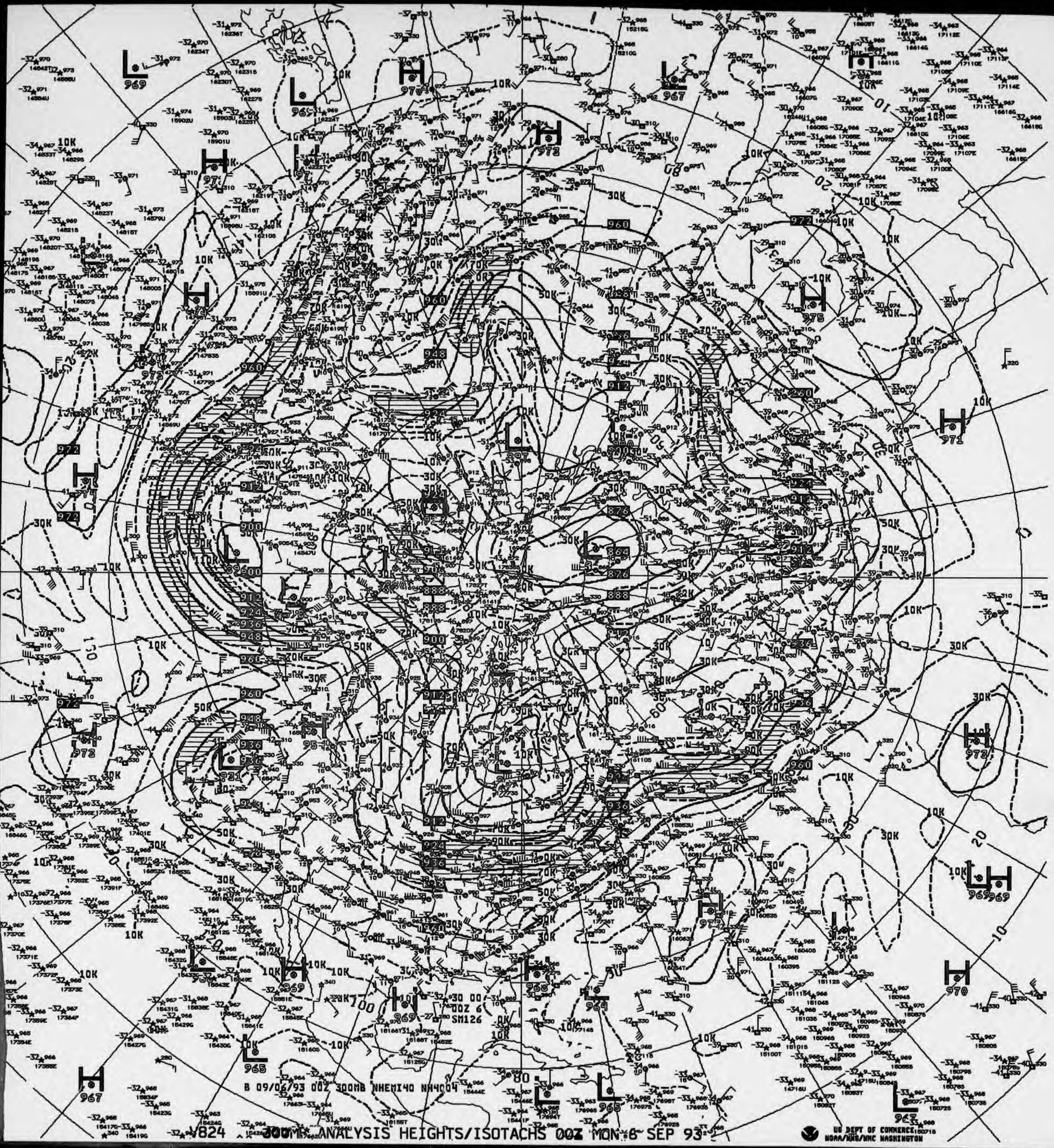
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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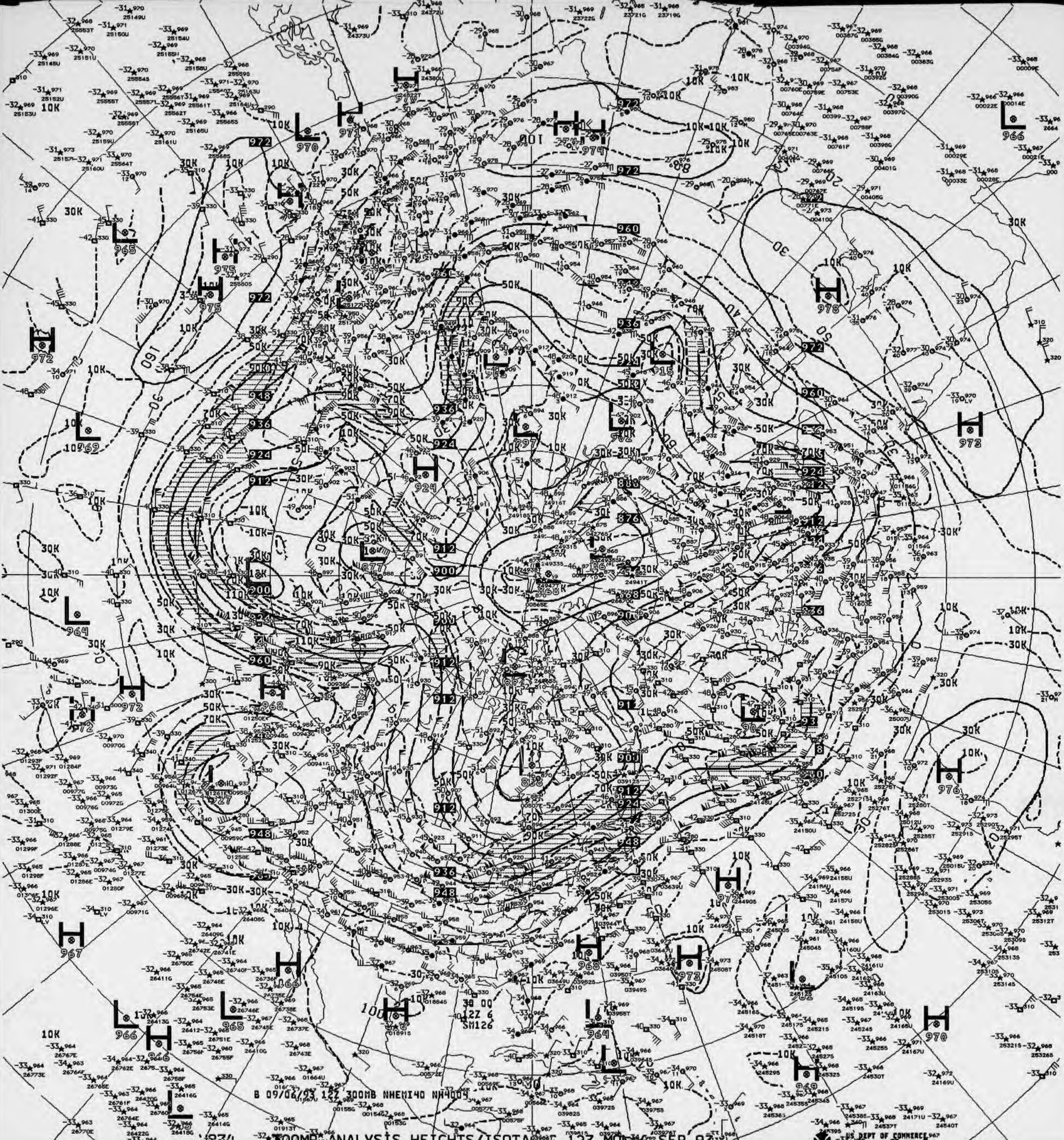
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 6 SEP 93

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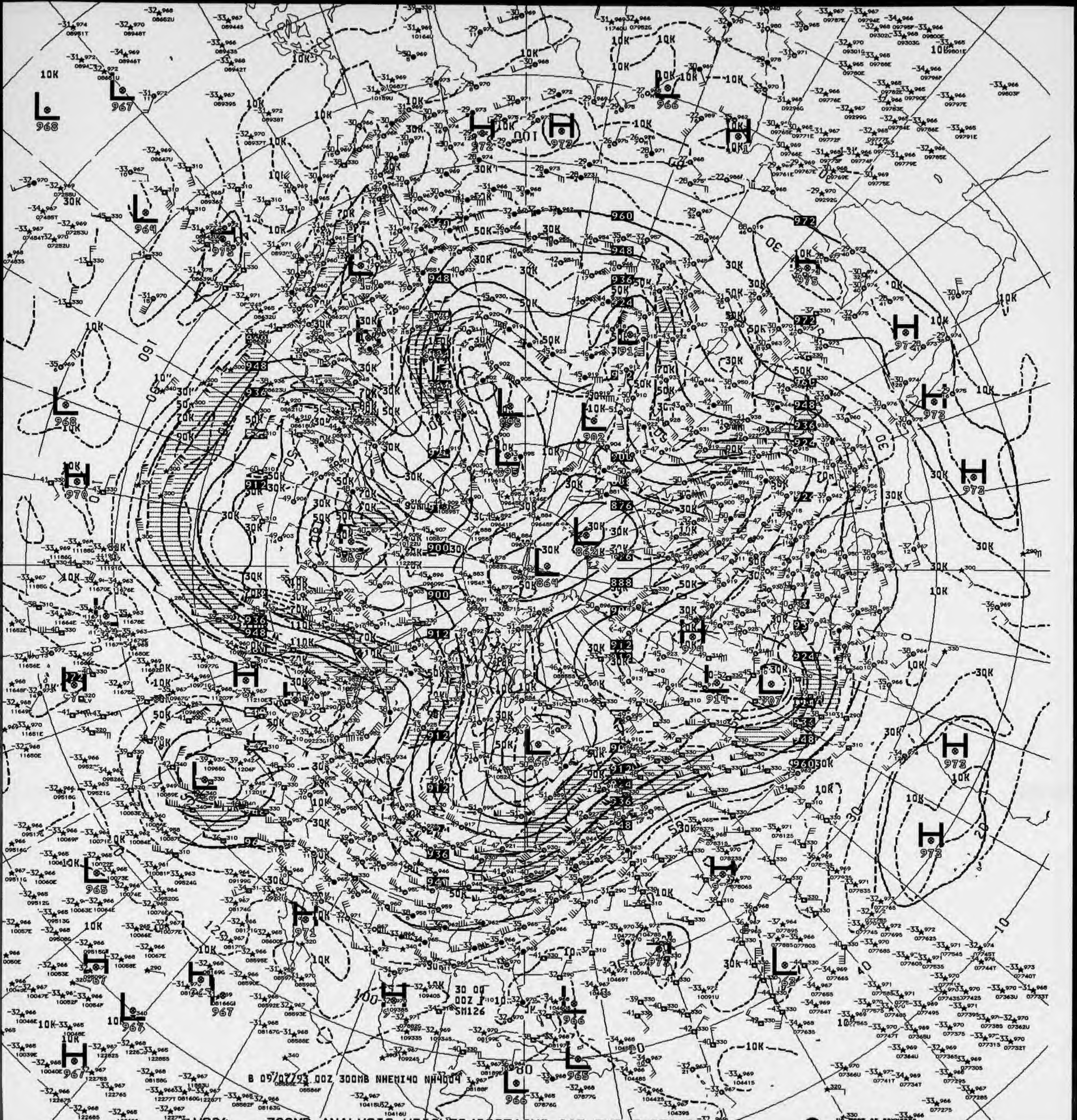
NOAA/NWS/NMC WASHINGTON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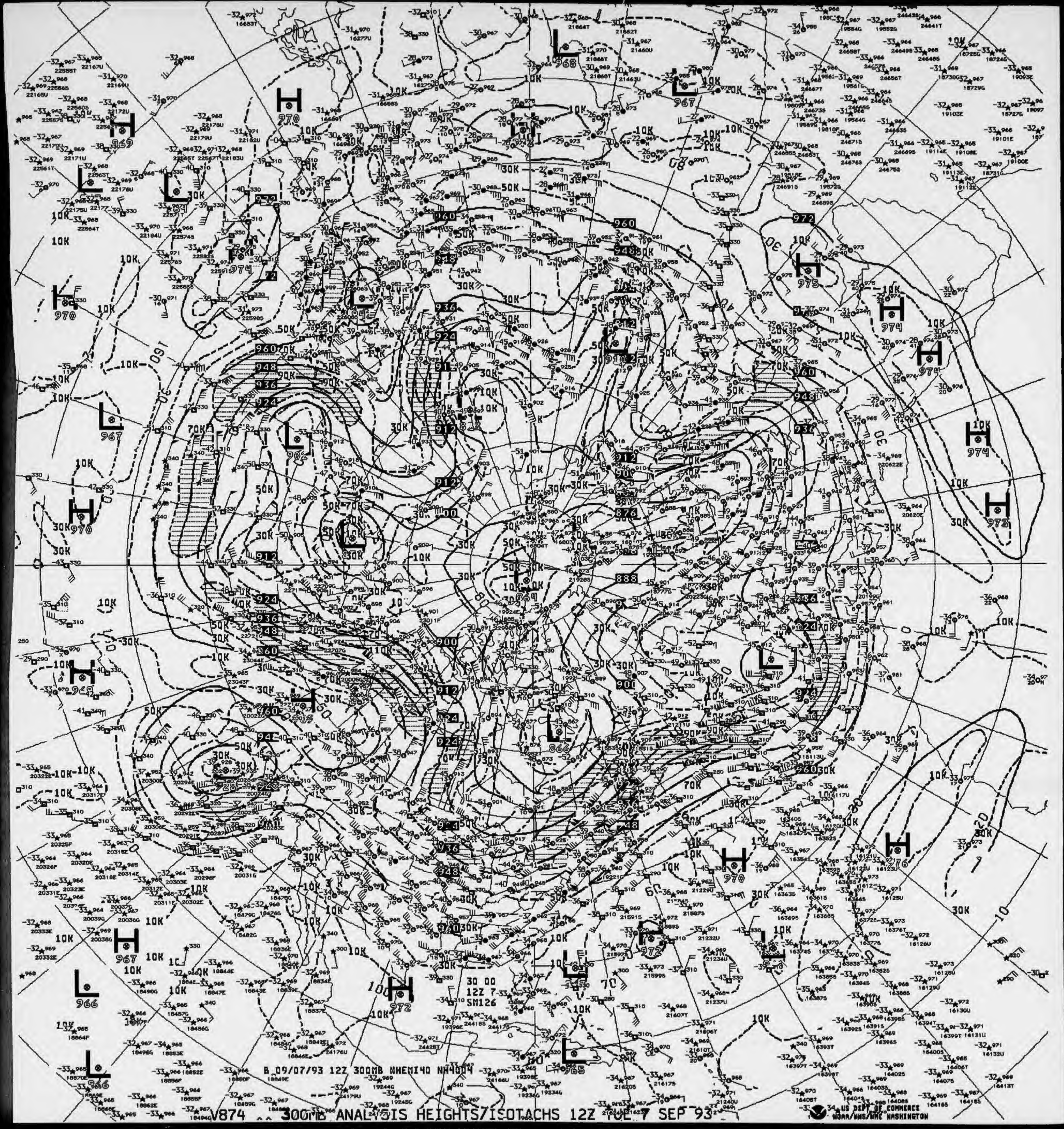
NOAA/NWS/NMC WASHINGTON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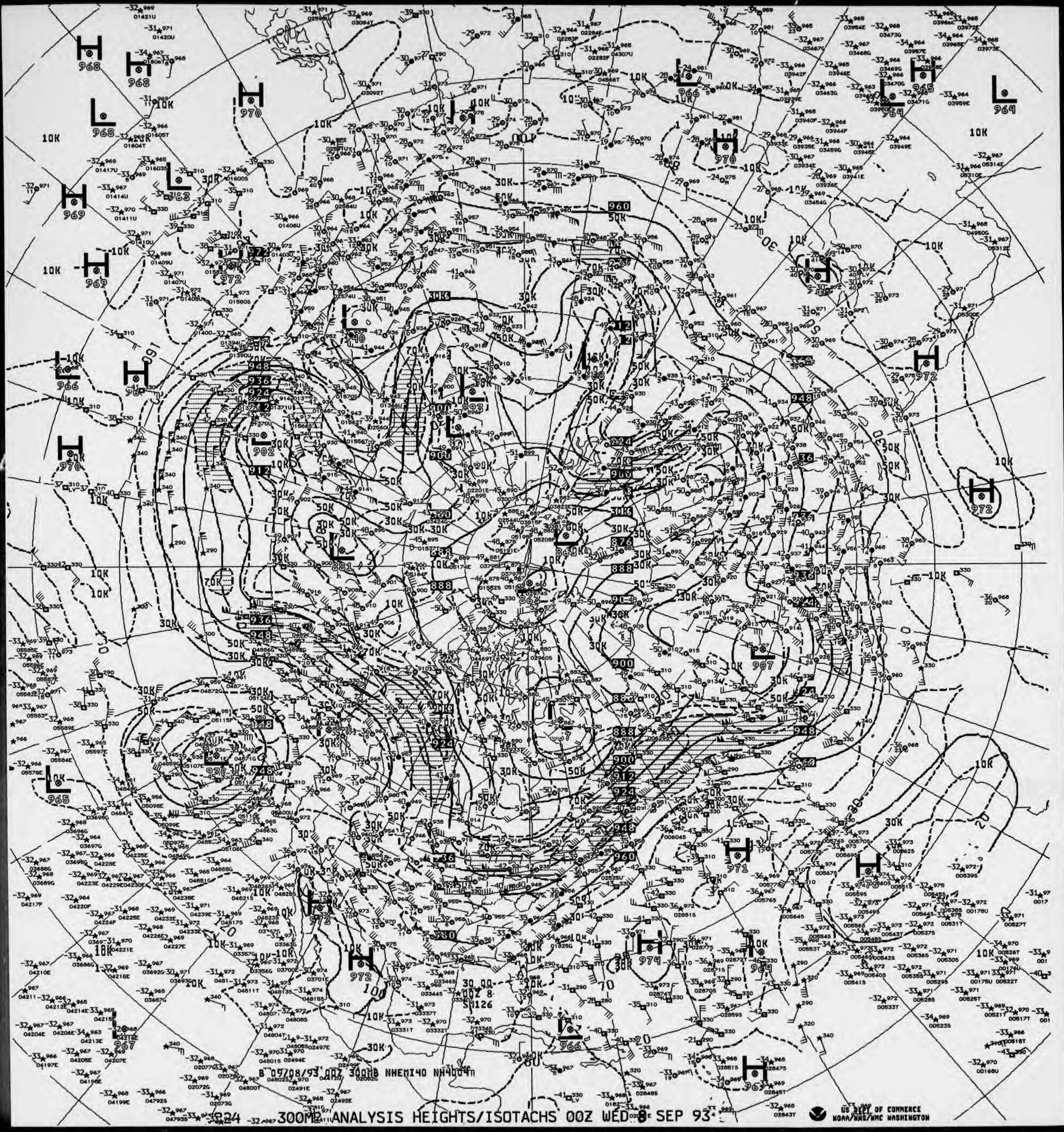

300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 8 SEP 93

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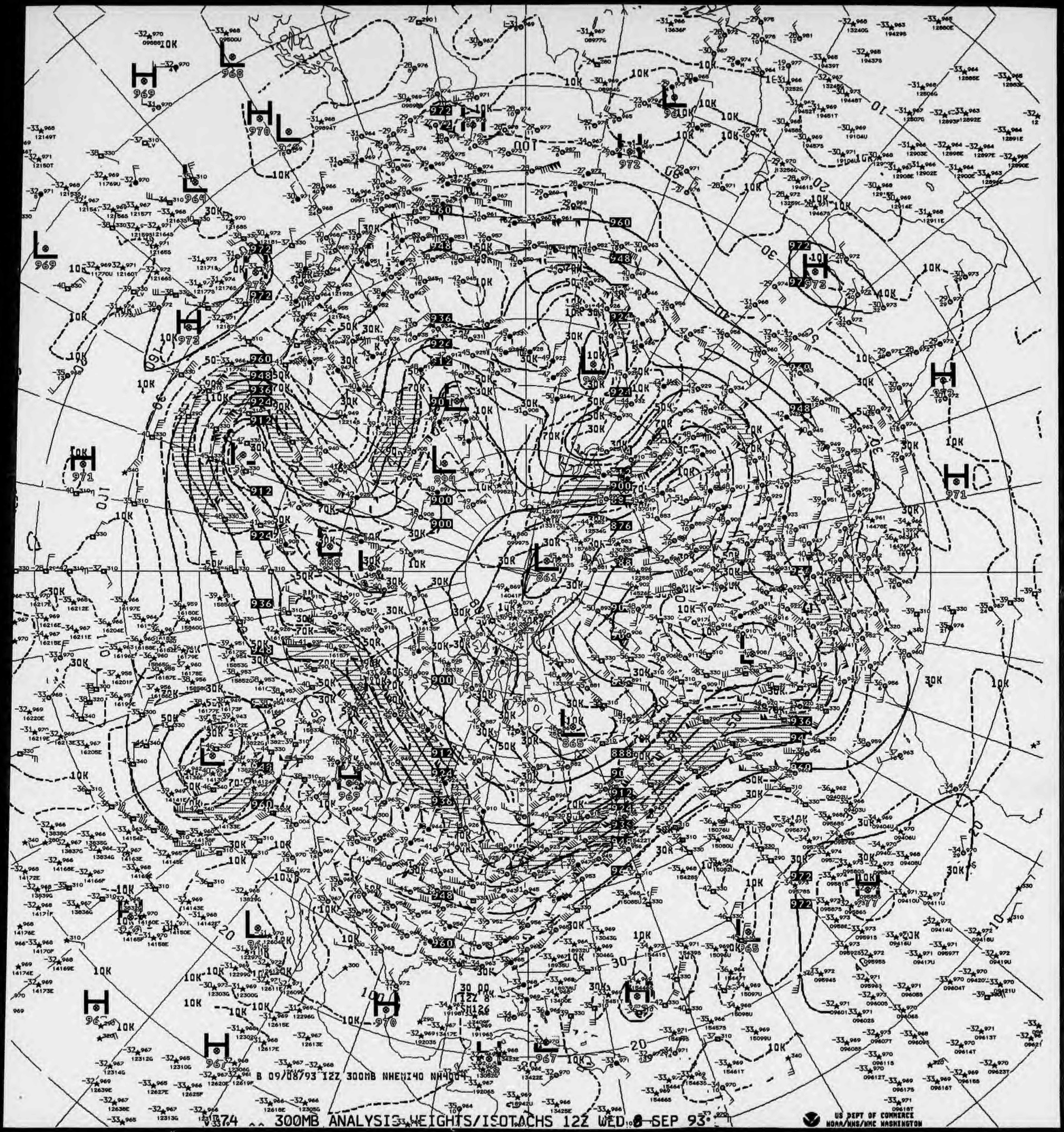
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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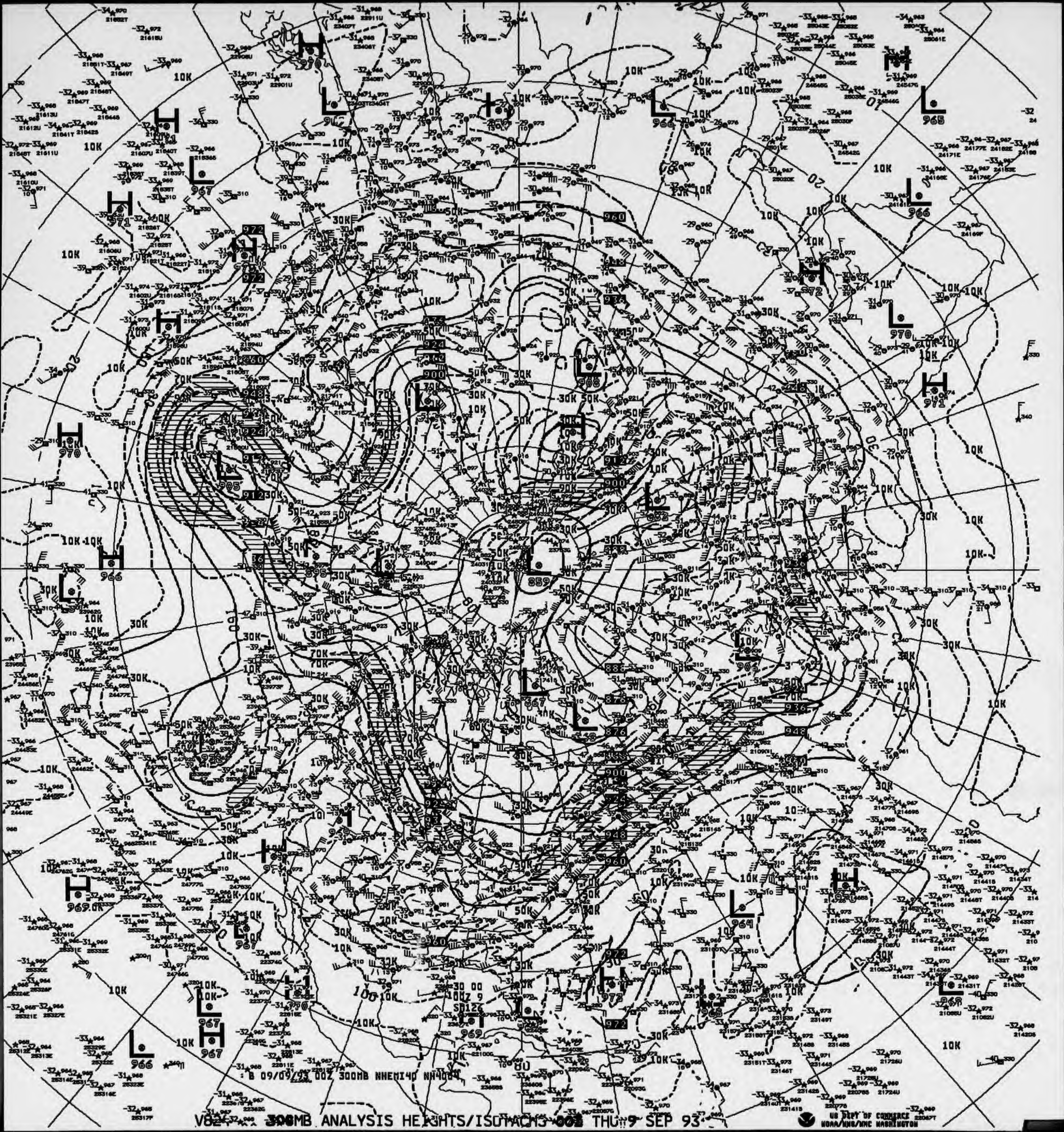
NOAA/NWS/NMC WASHINGTON



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US DEPT OF COMMERCE
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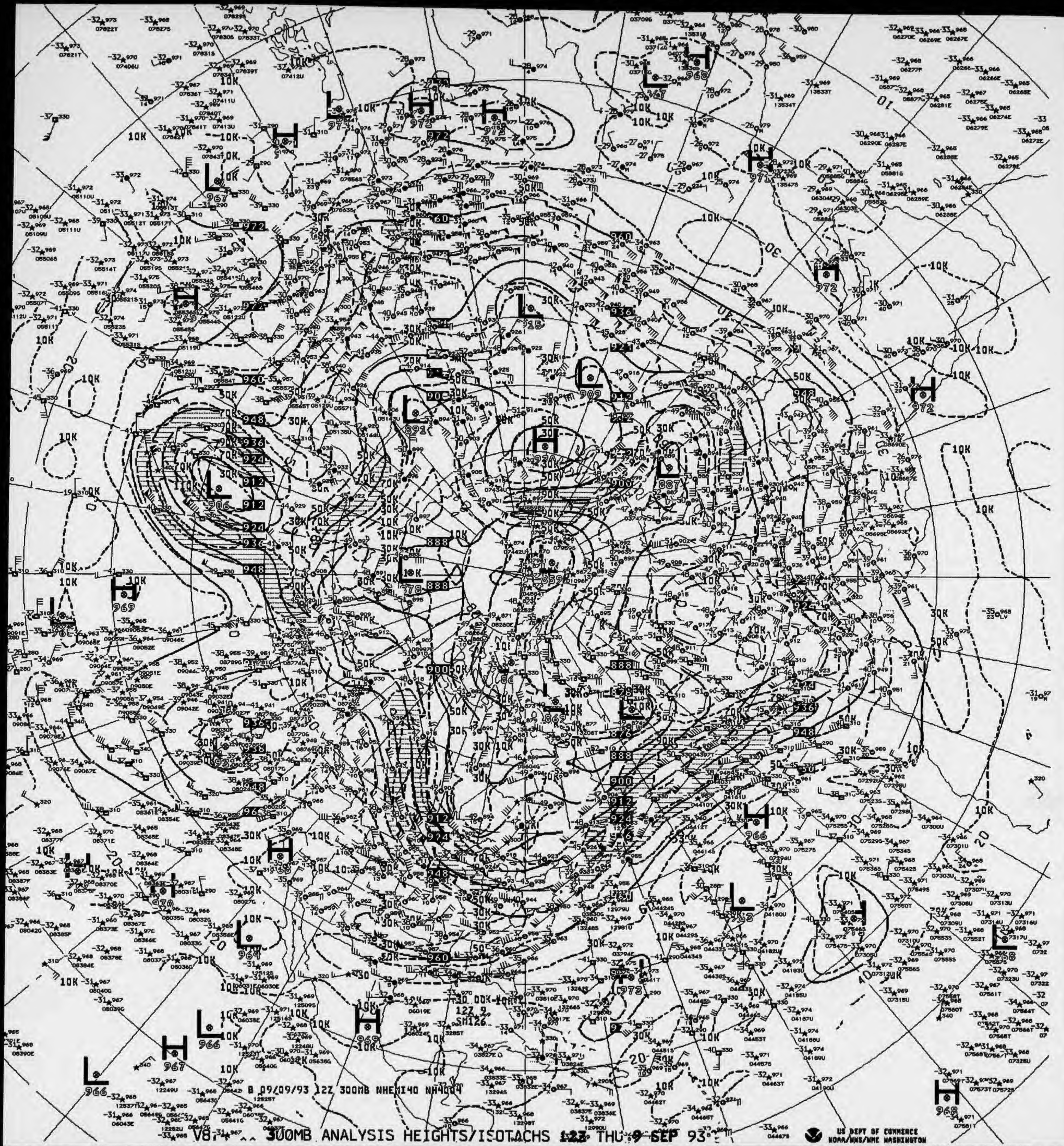

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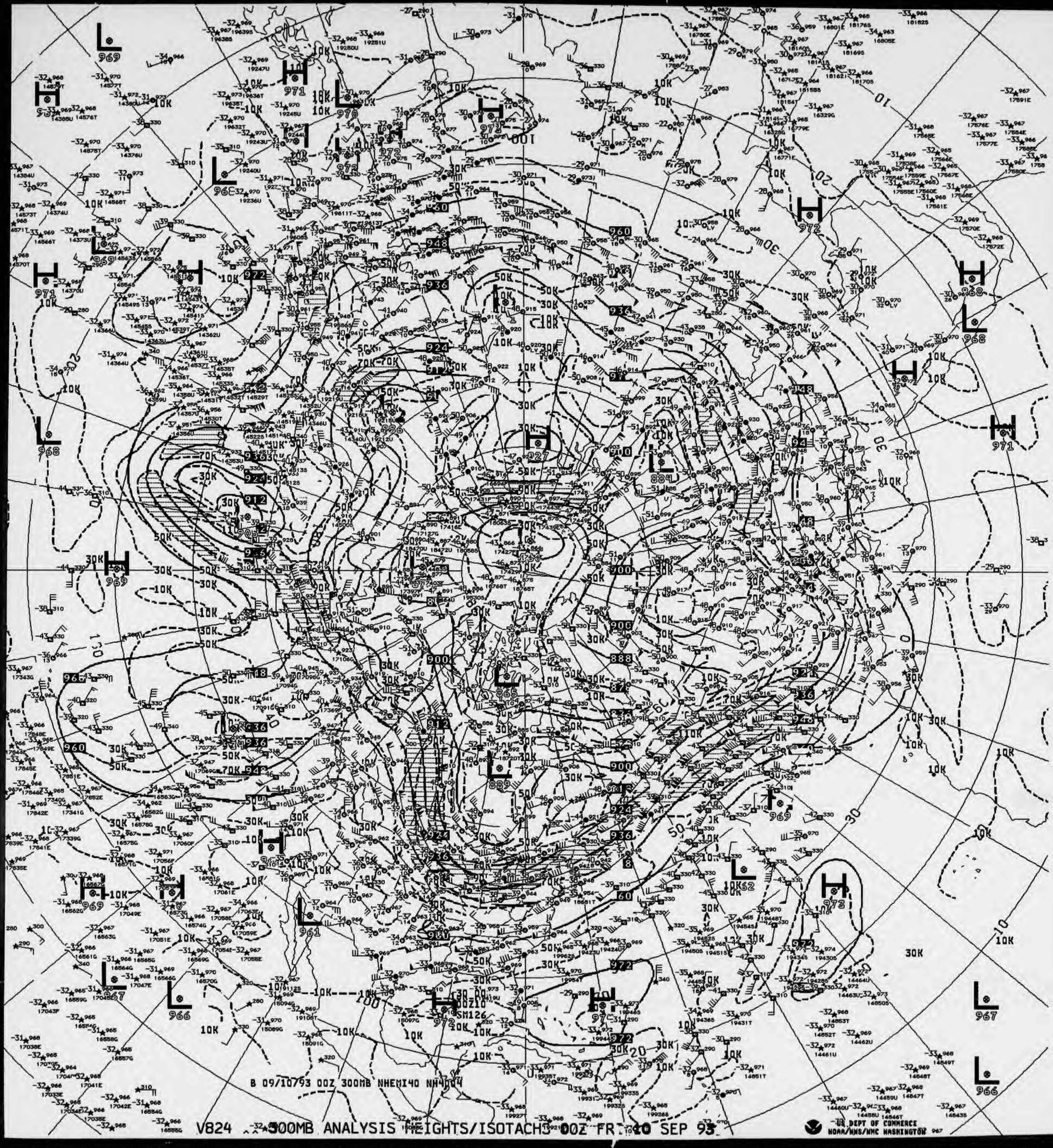

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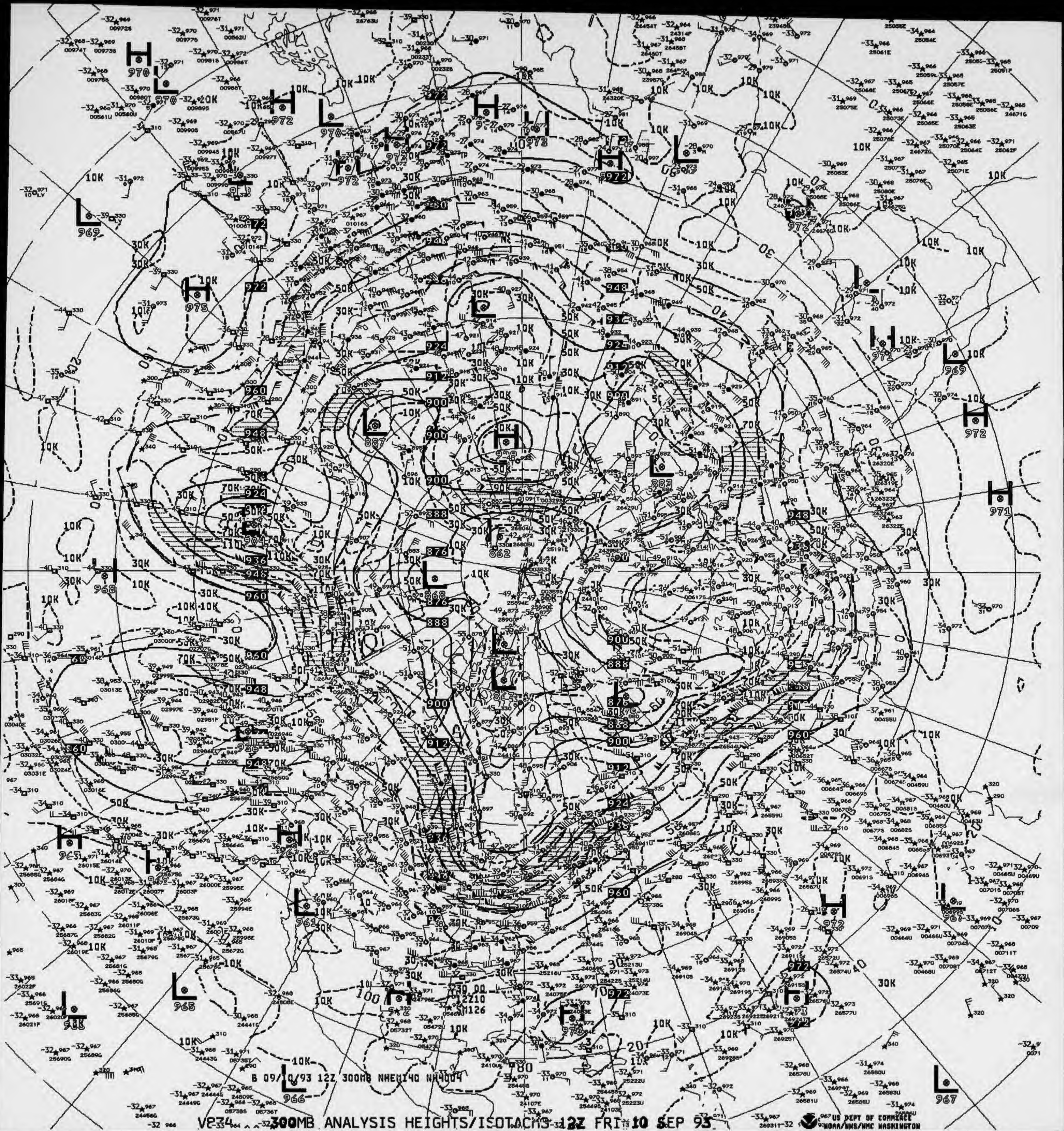
NOAA/NWS/NMC WASHINGTON



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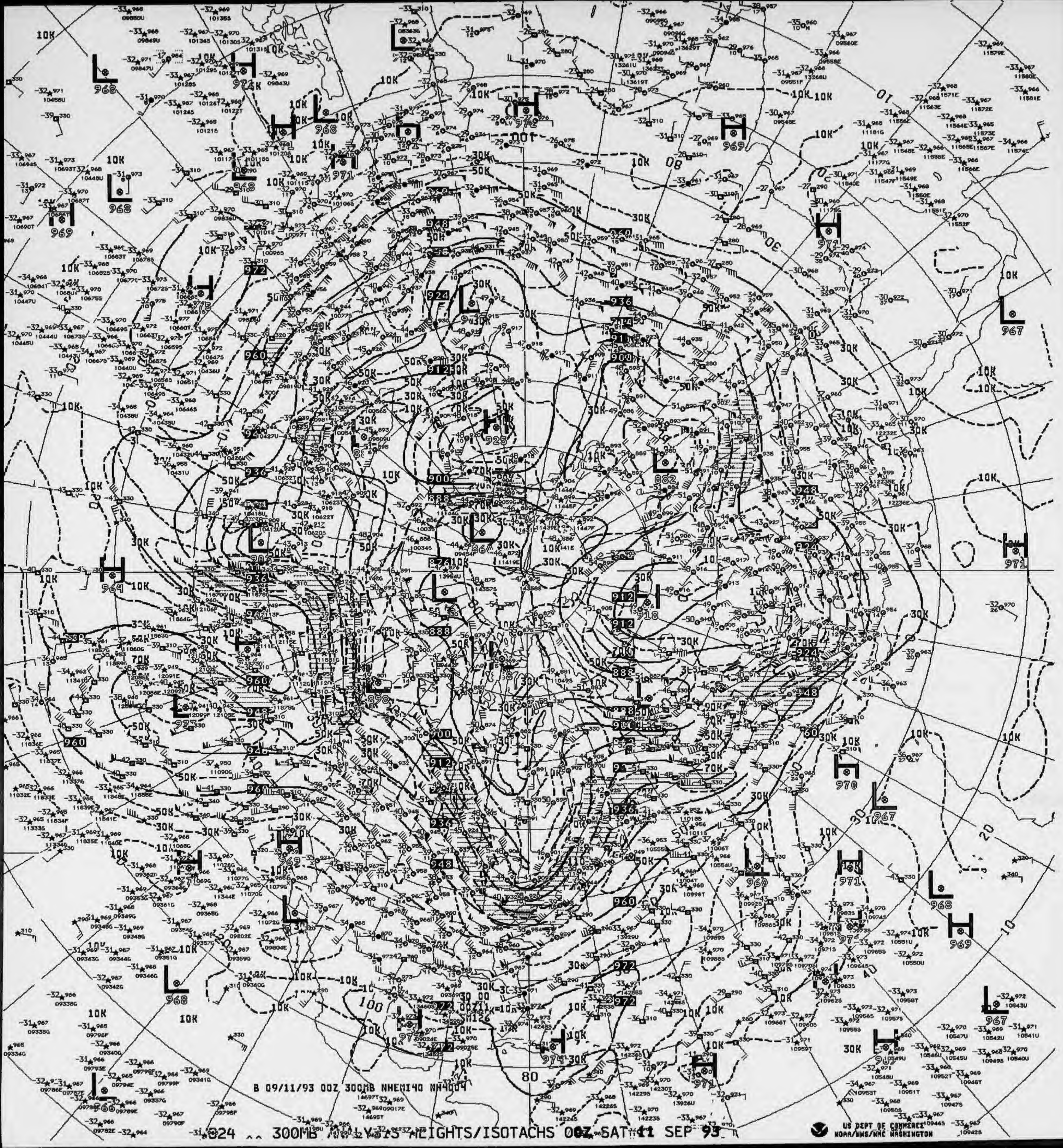

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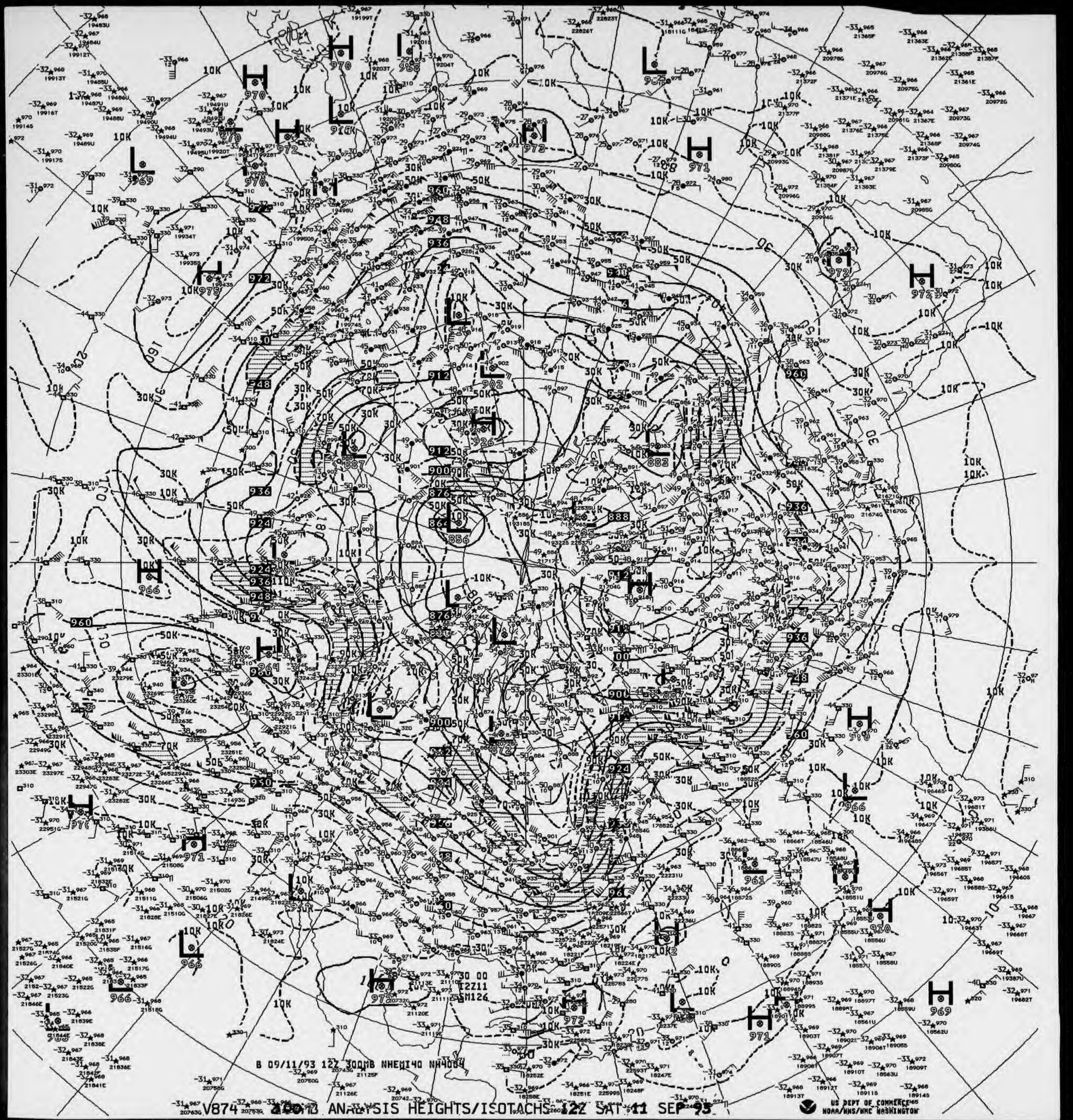
NOAA/NWS/NMC WASHINGTON



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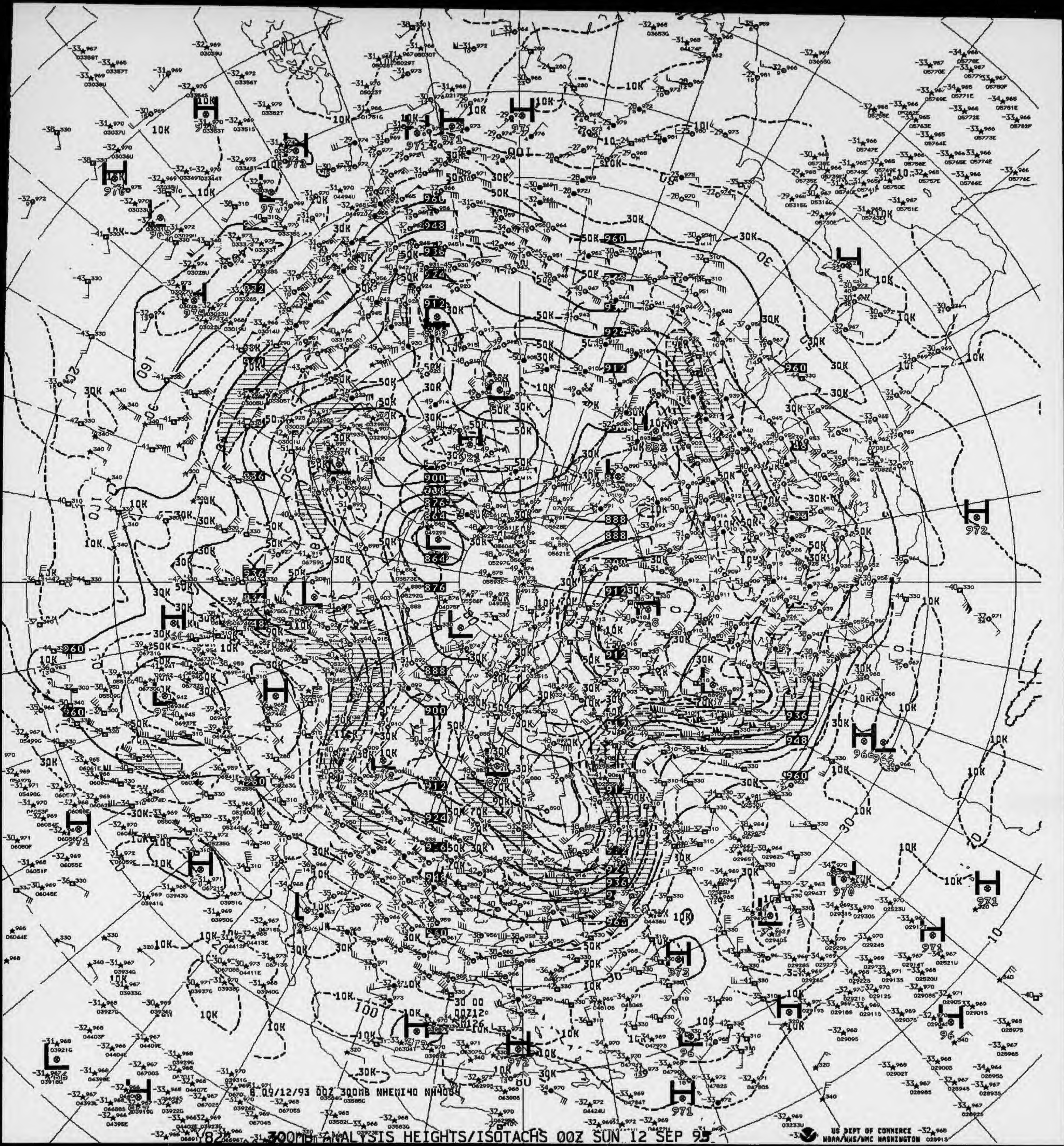

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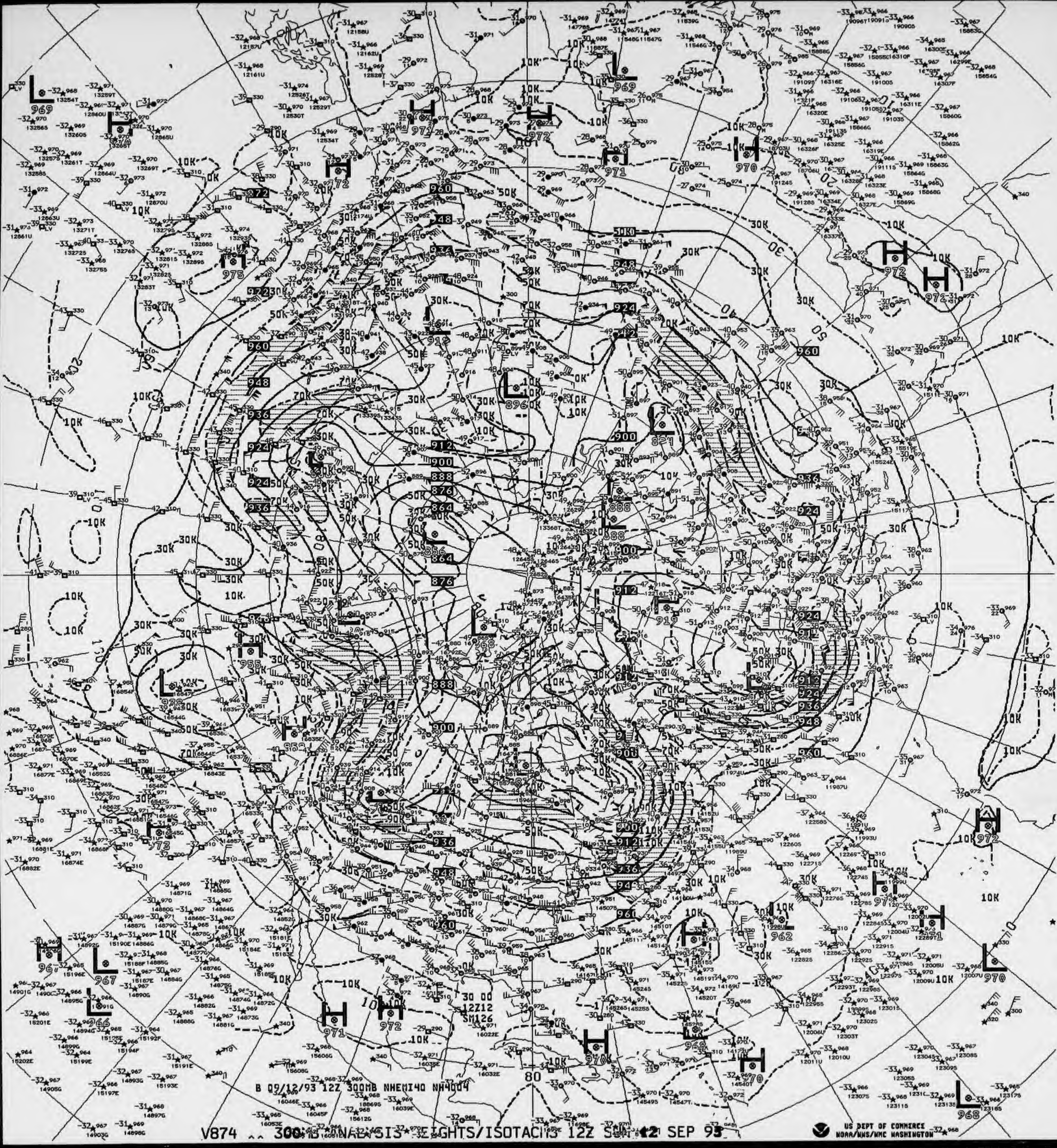
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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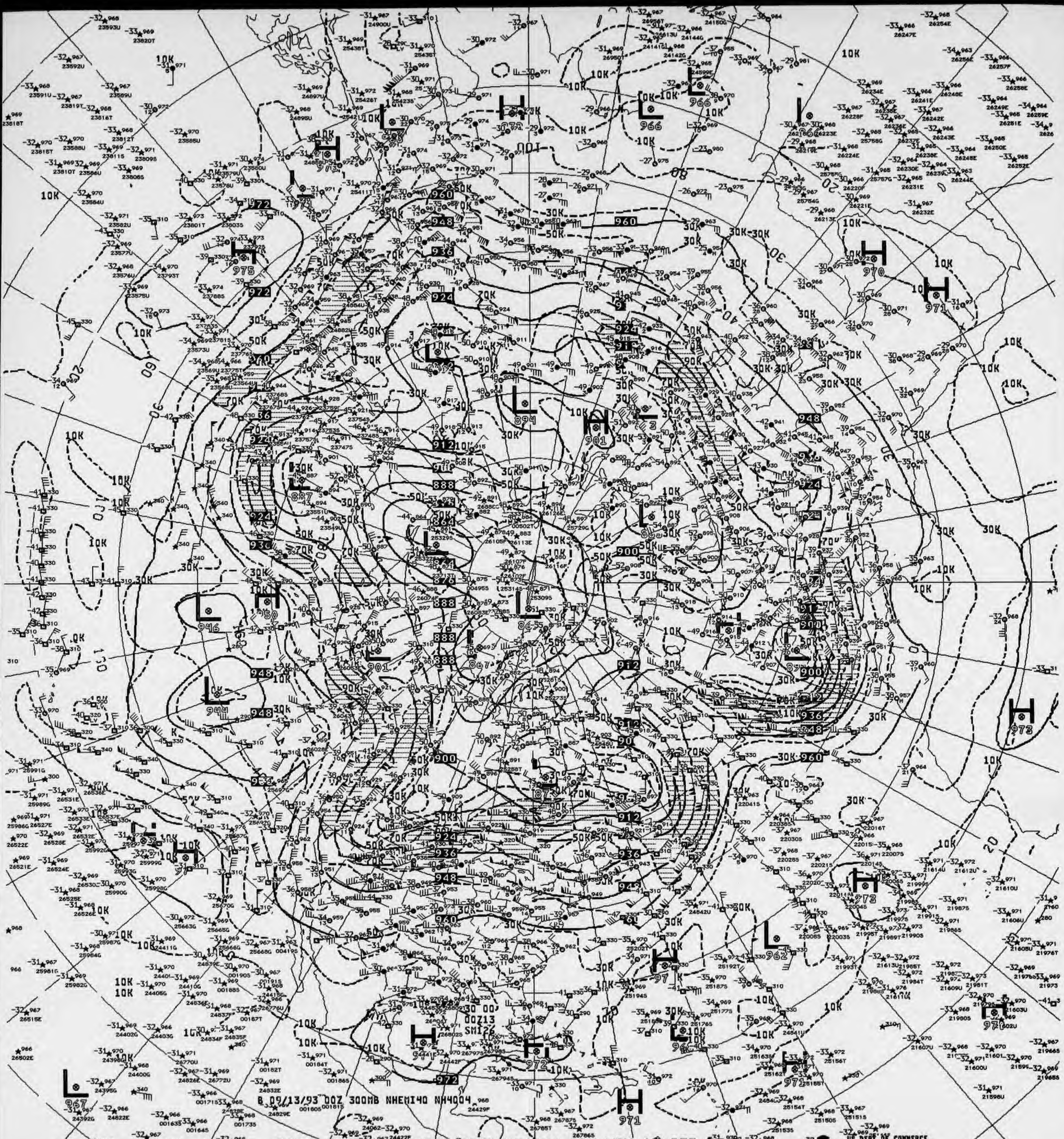
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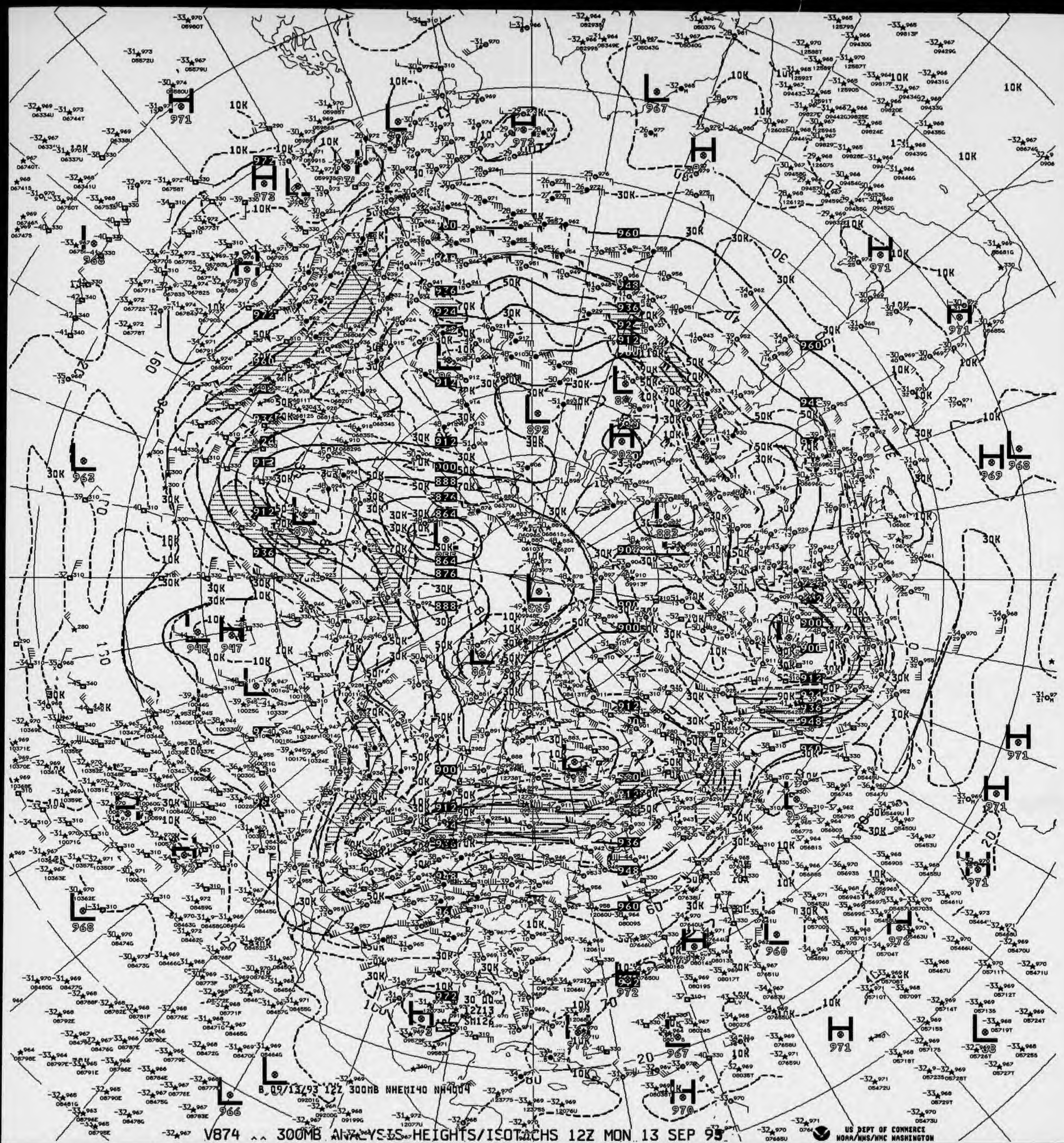
U.S. DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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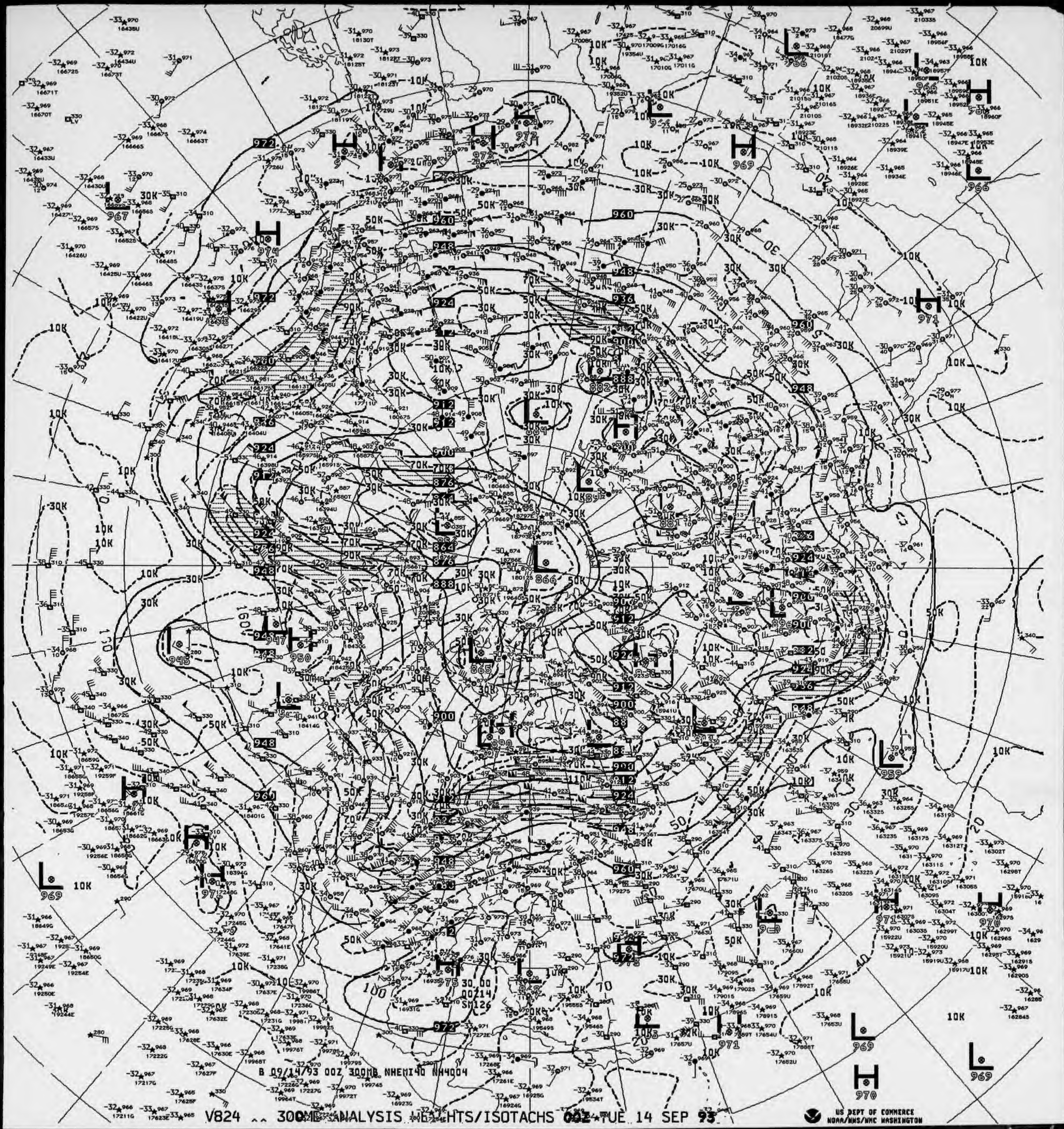
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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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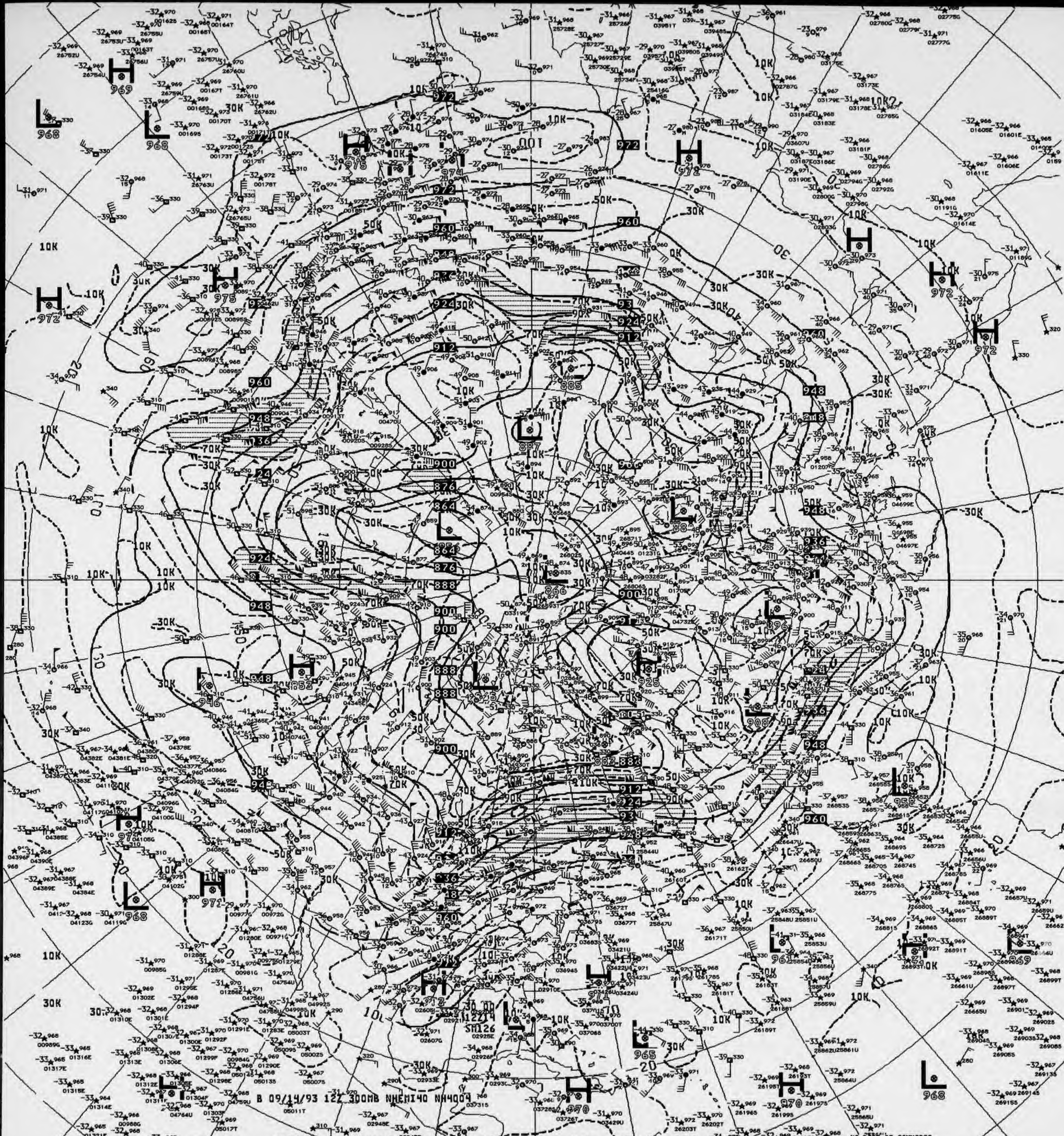
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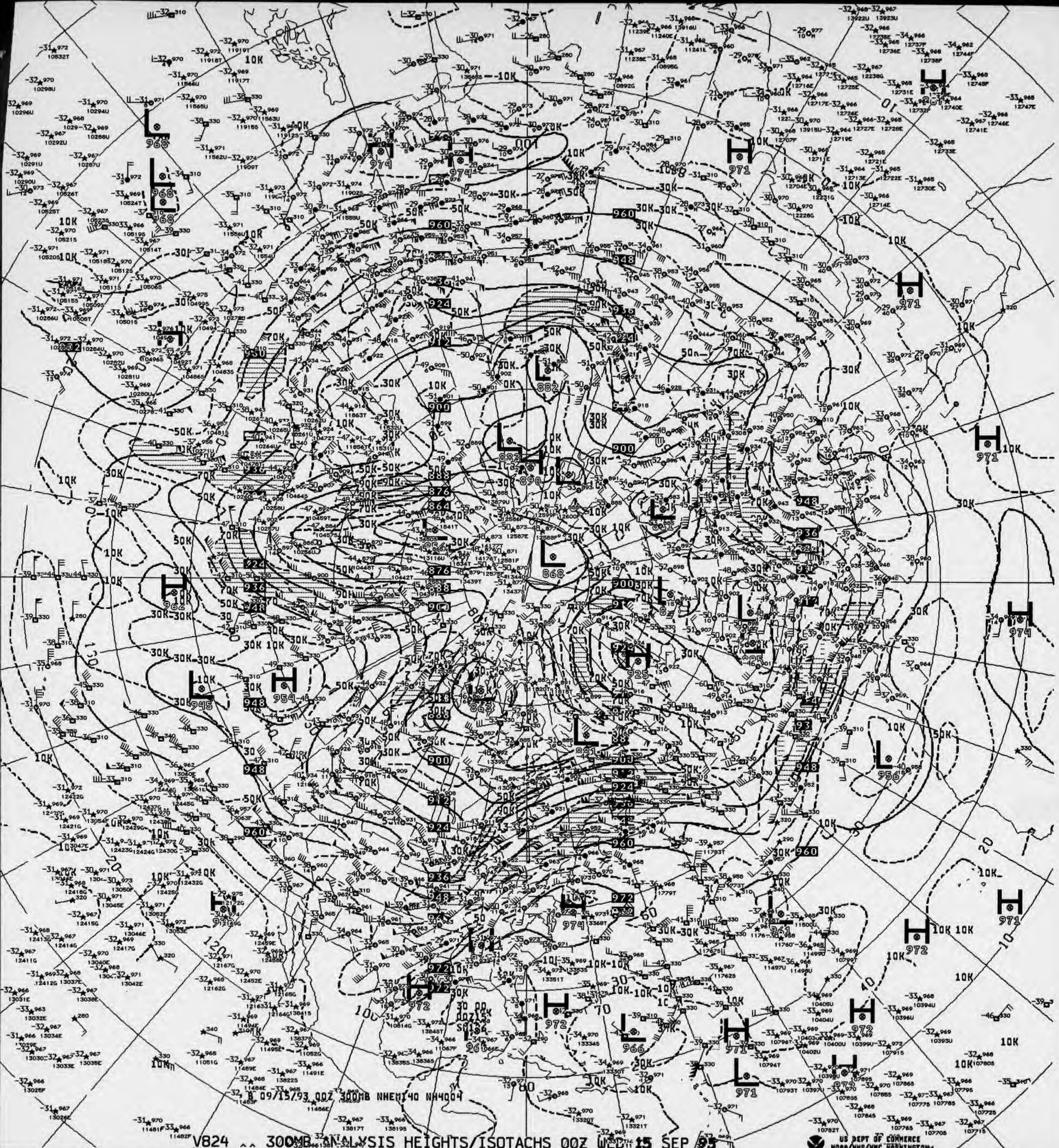
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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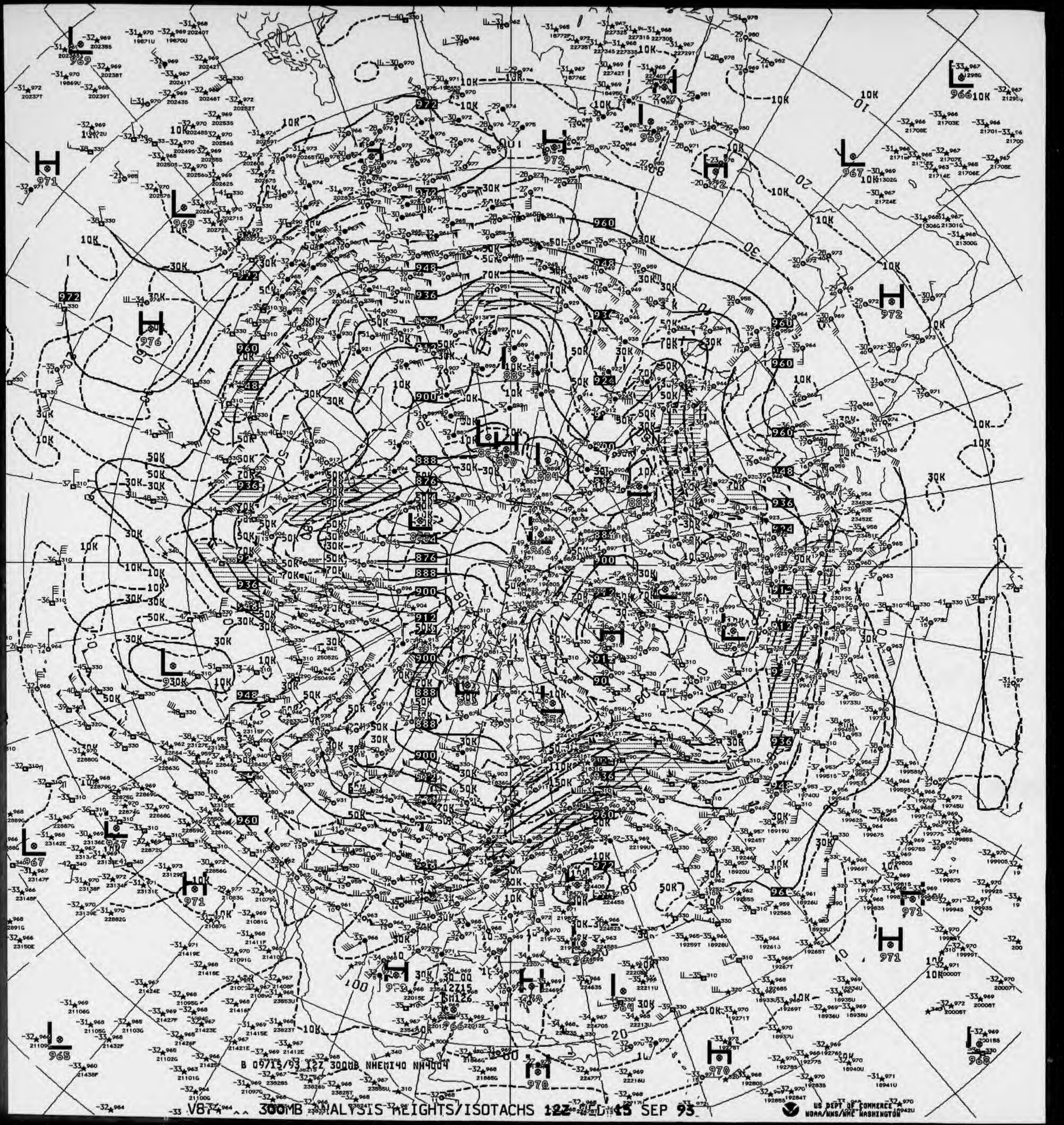

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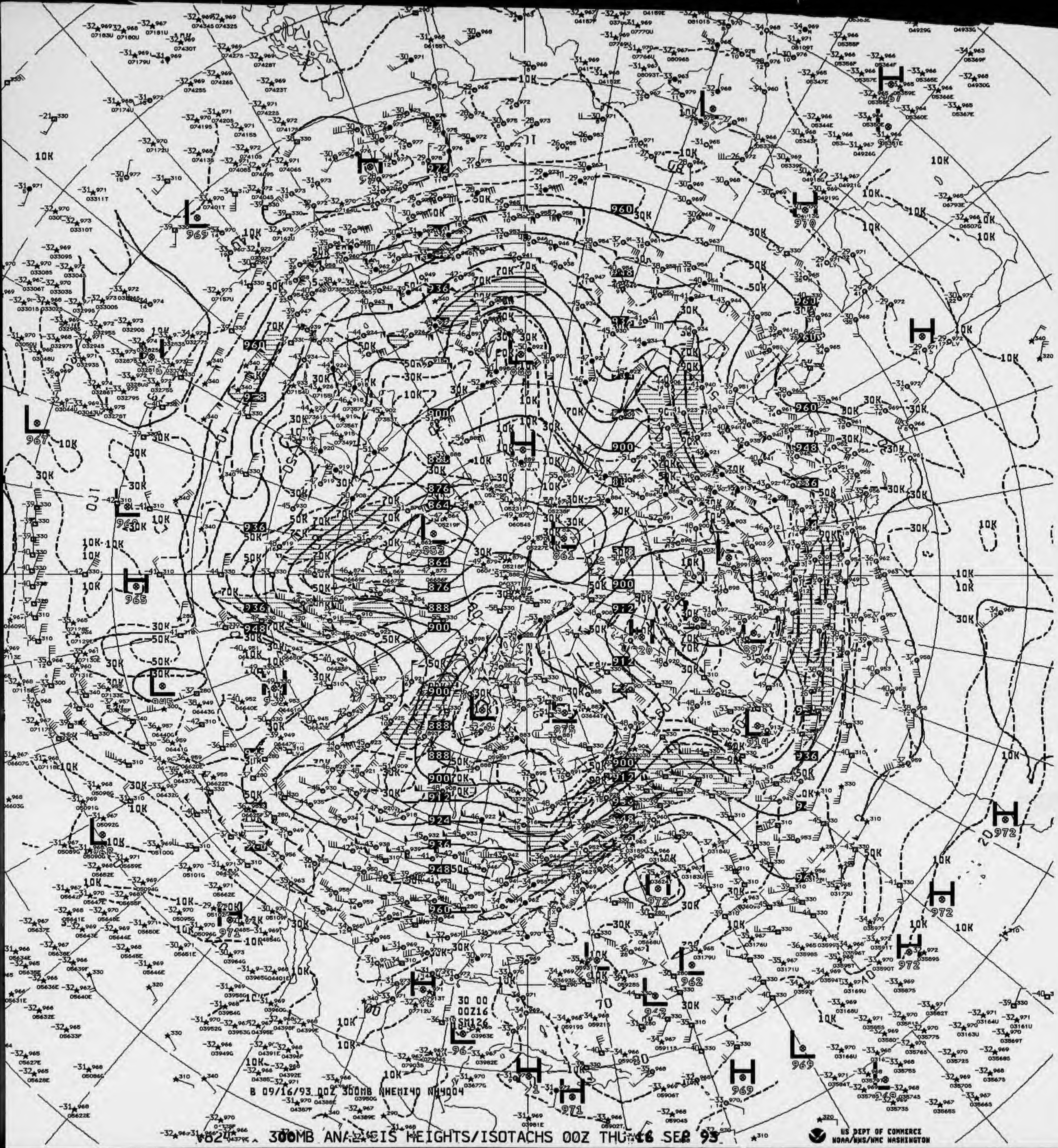
NOAA/NWS/NMC WASHINGTON



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V824 . 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 16 SEP 93

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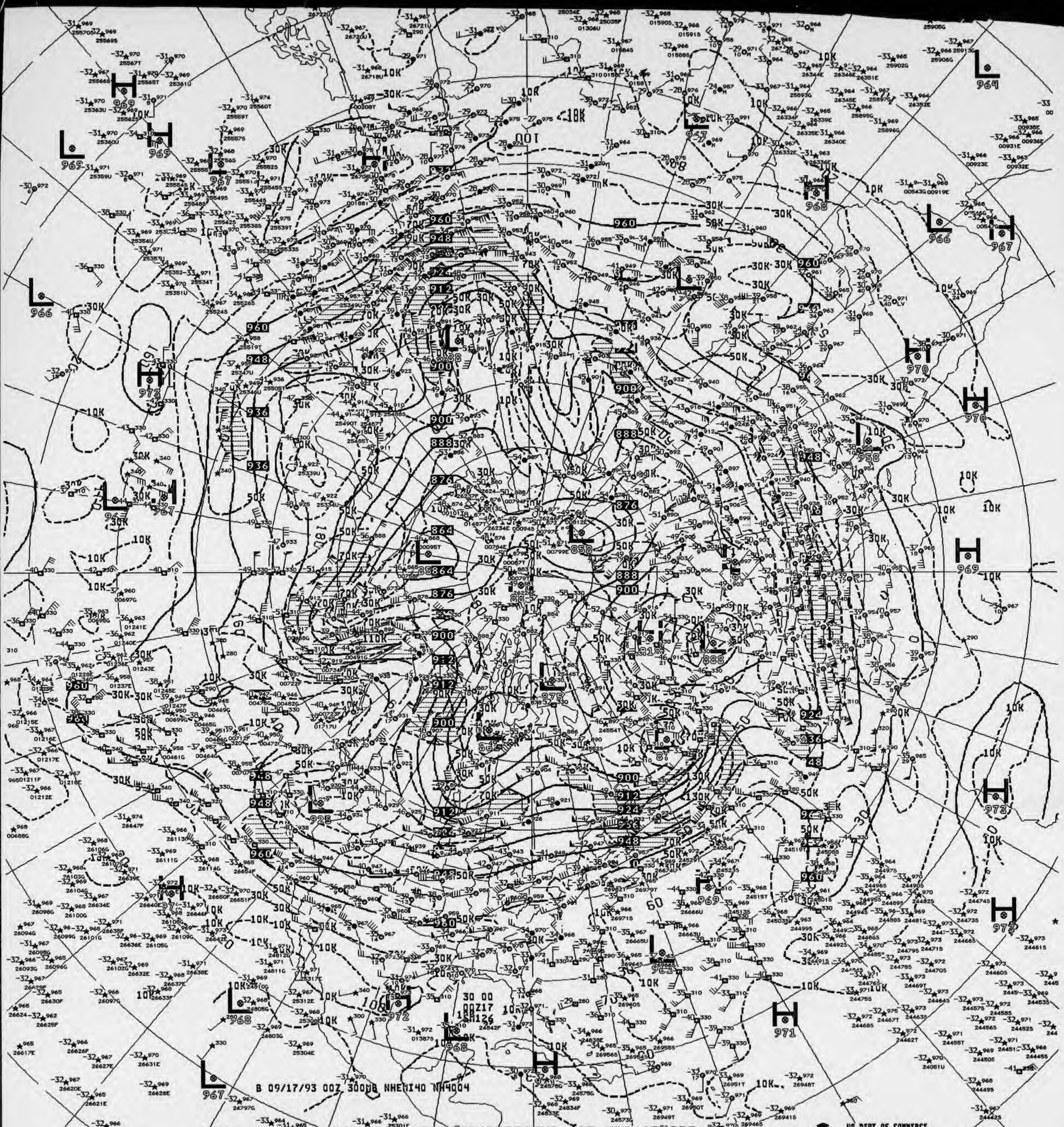
NOAA/NWS/NMC WASHINGTON



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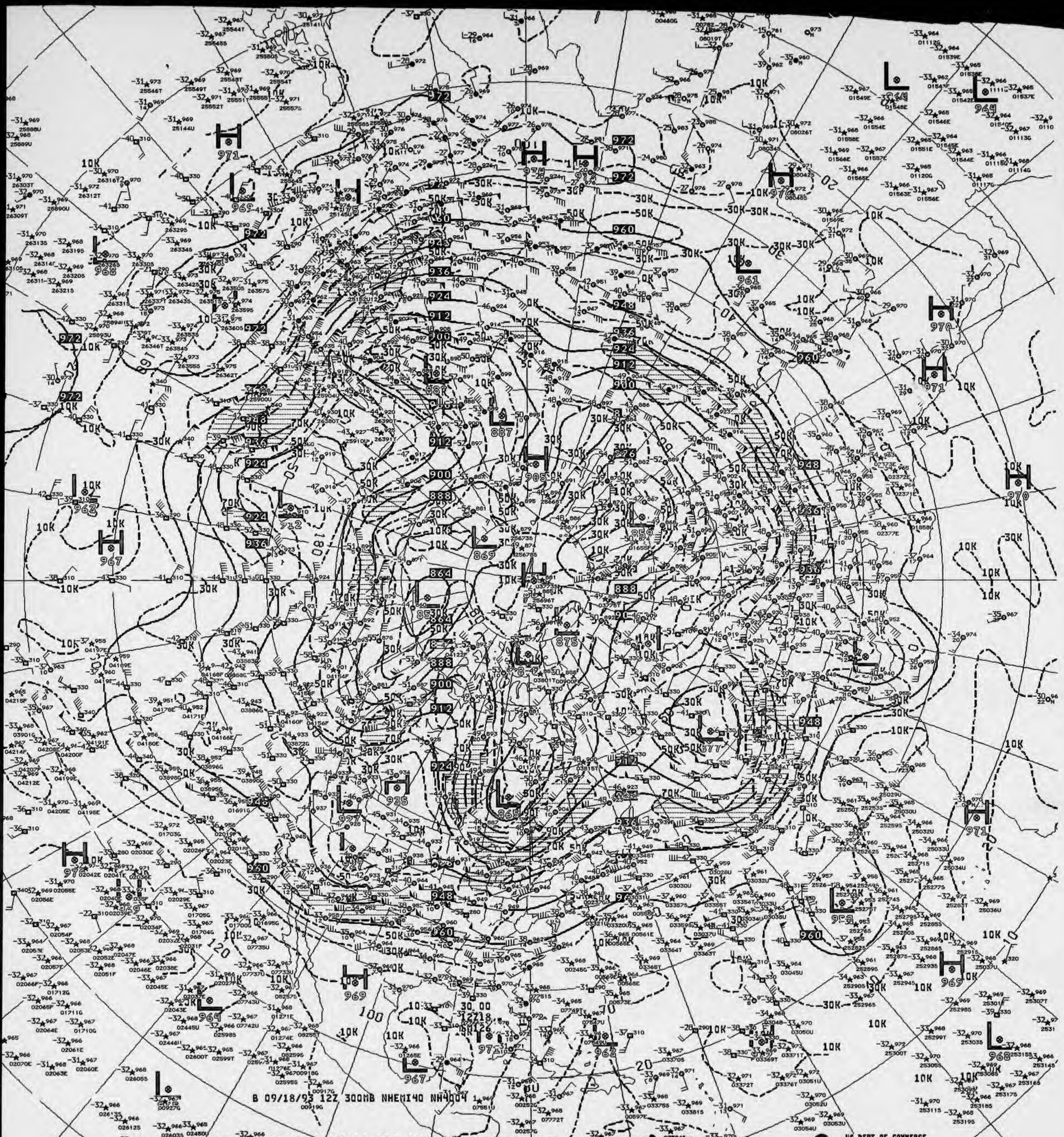
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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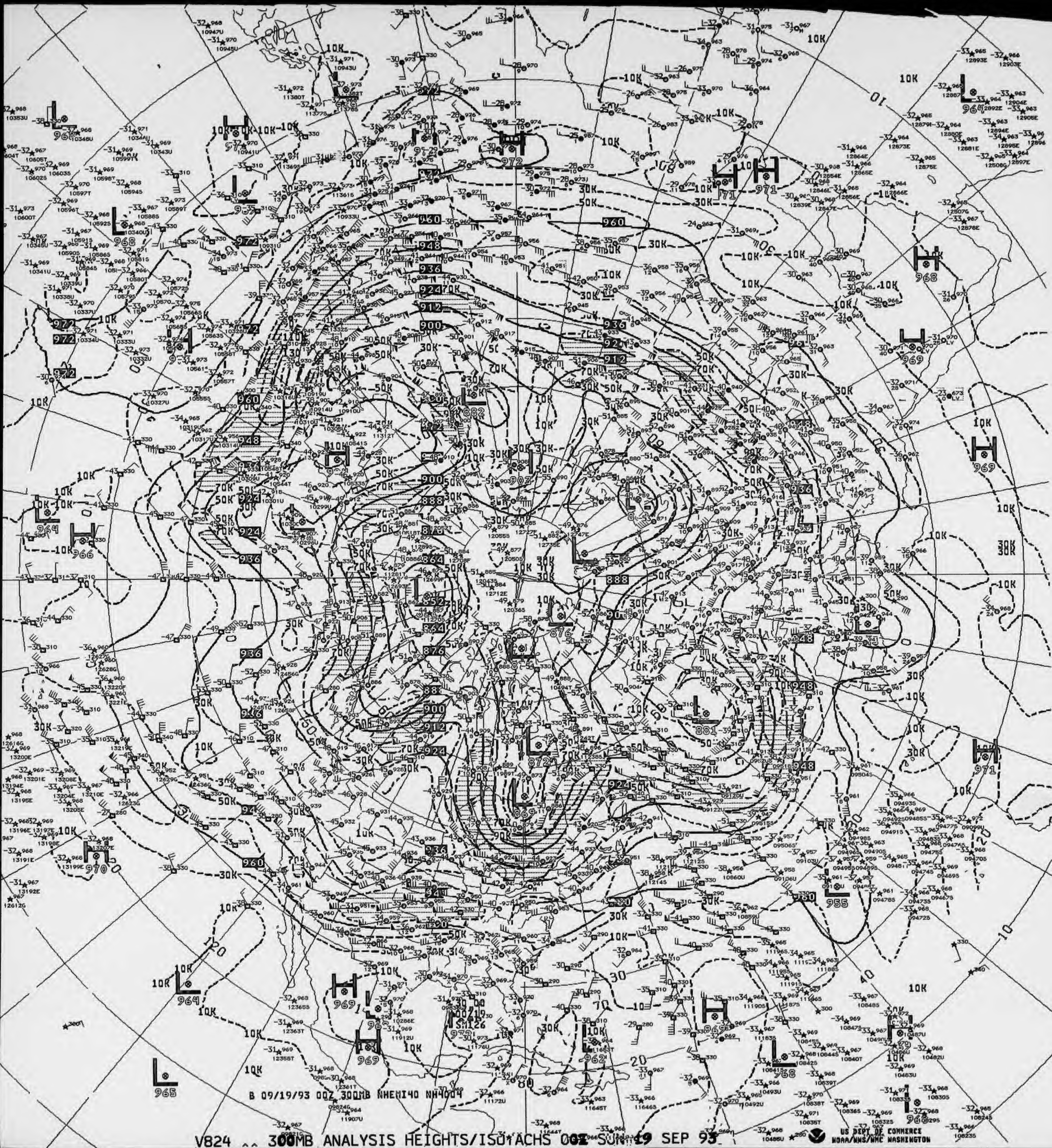
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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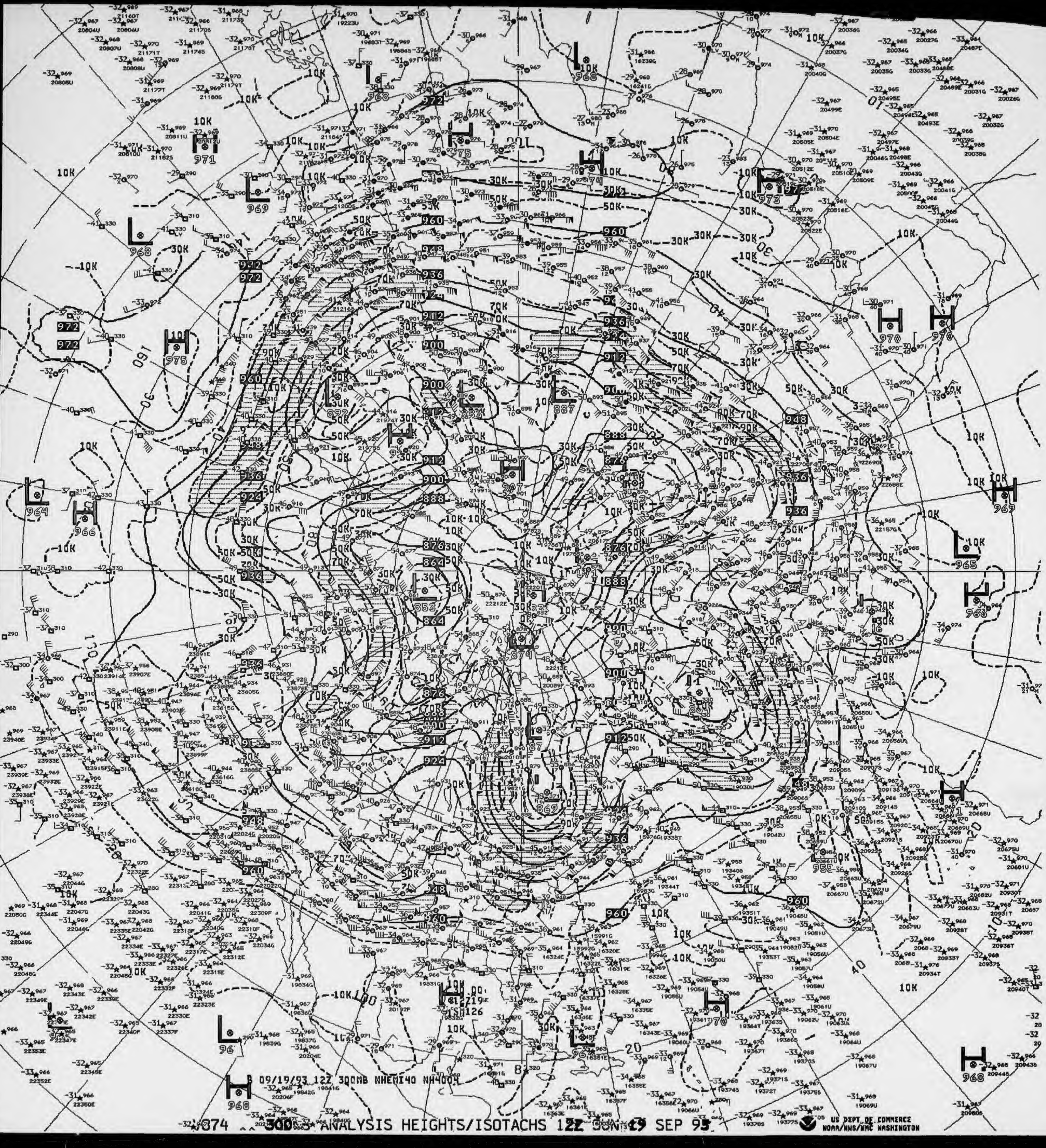
NOAA/NWS/NMC WASHINGTON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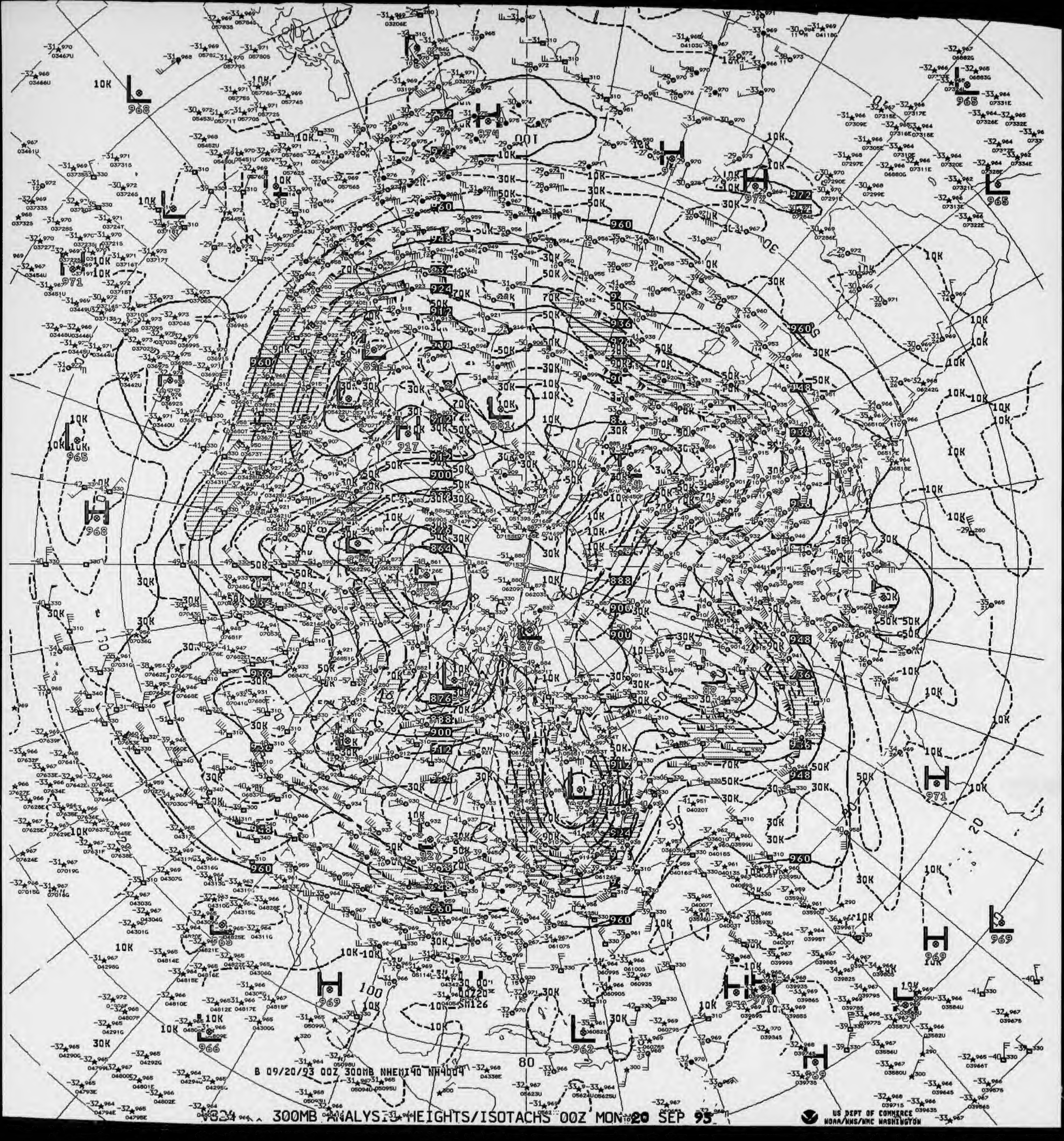

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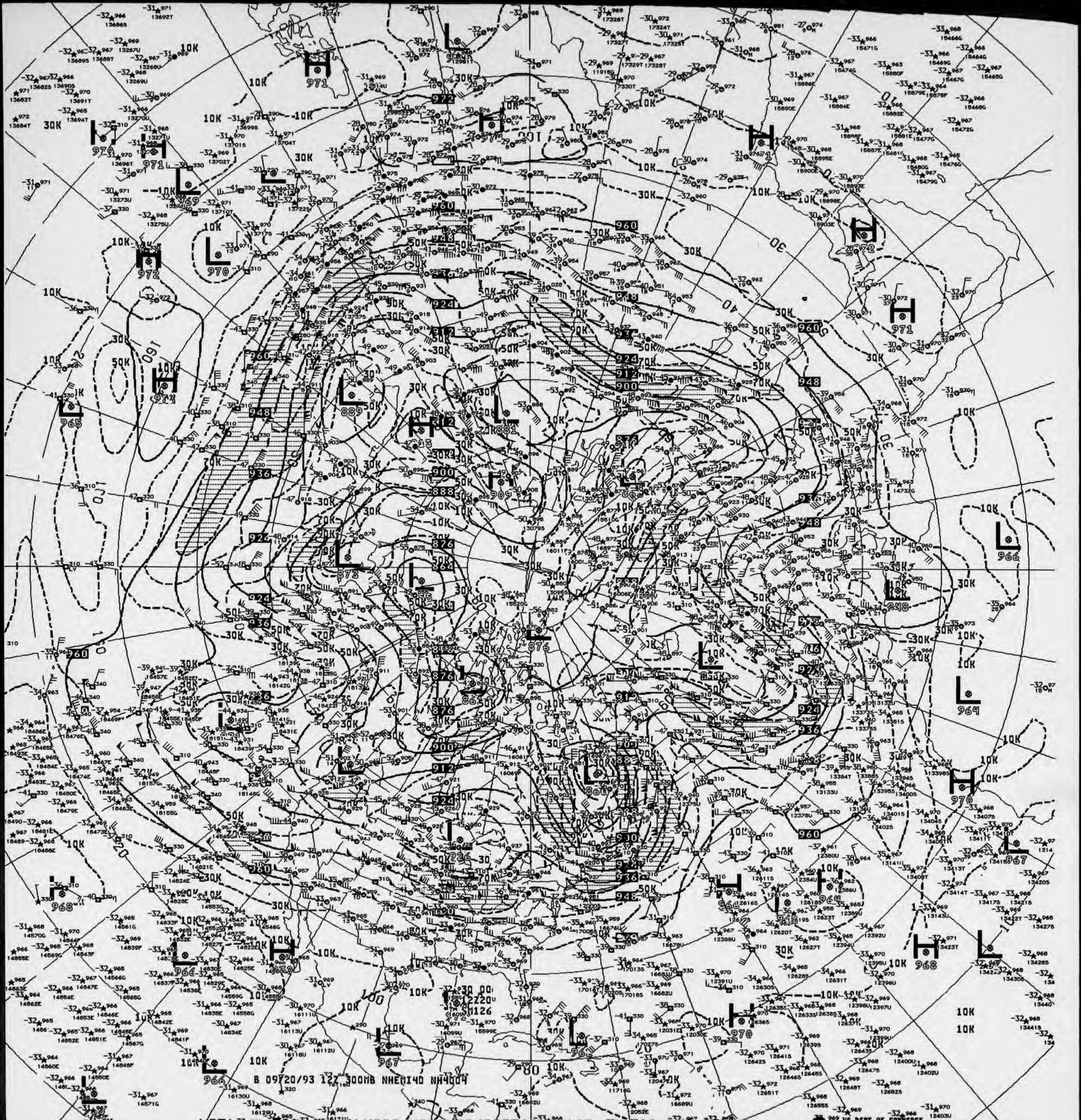
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NOAA/NWS/NMC WASHINGTON

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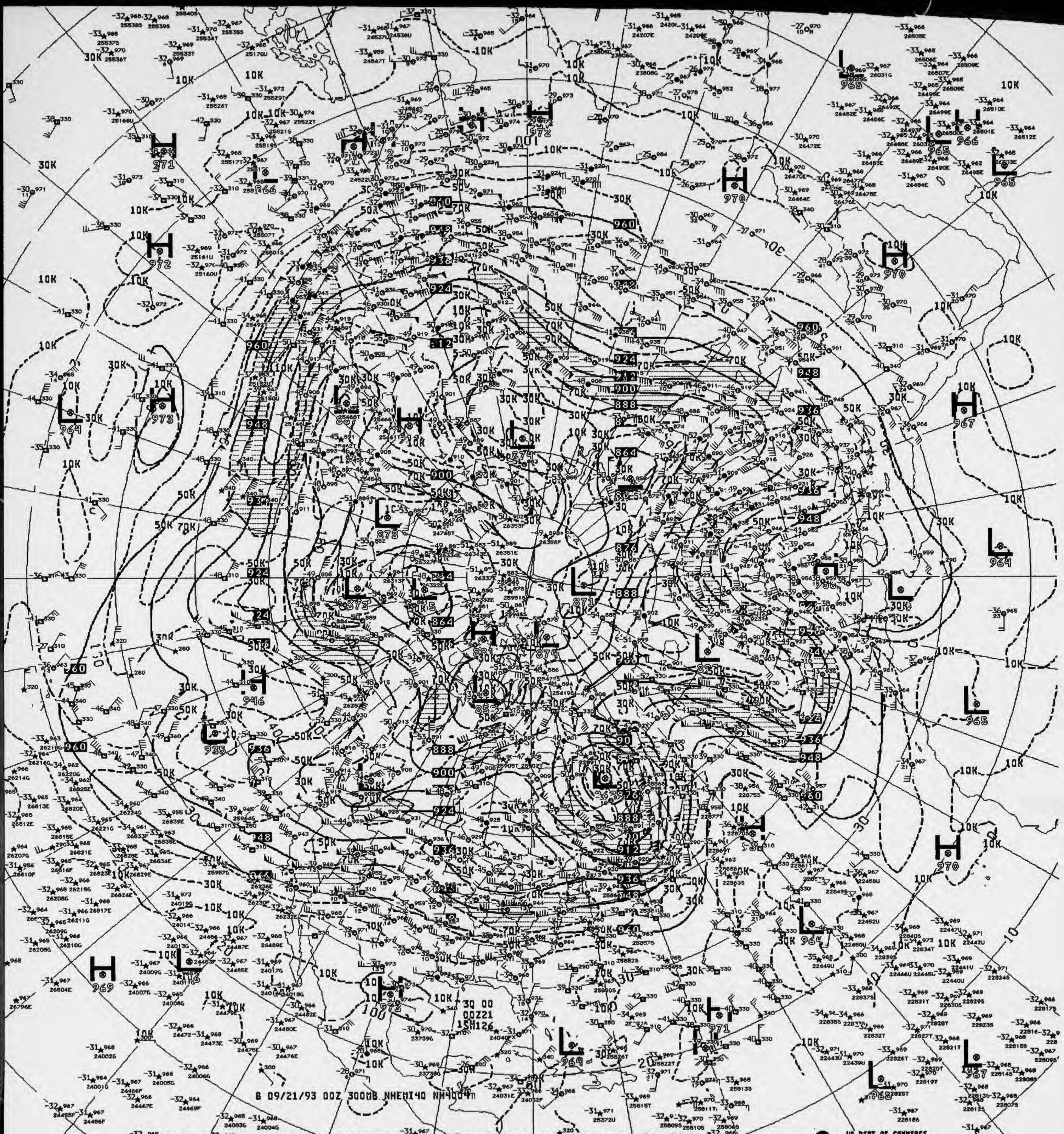
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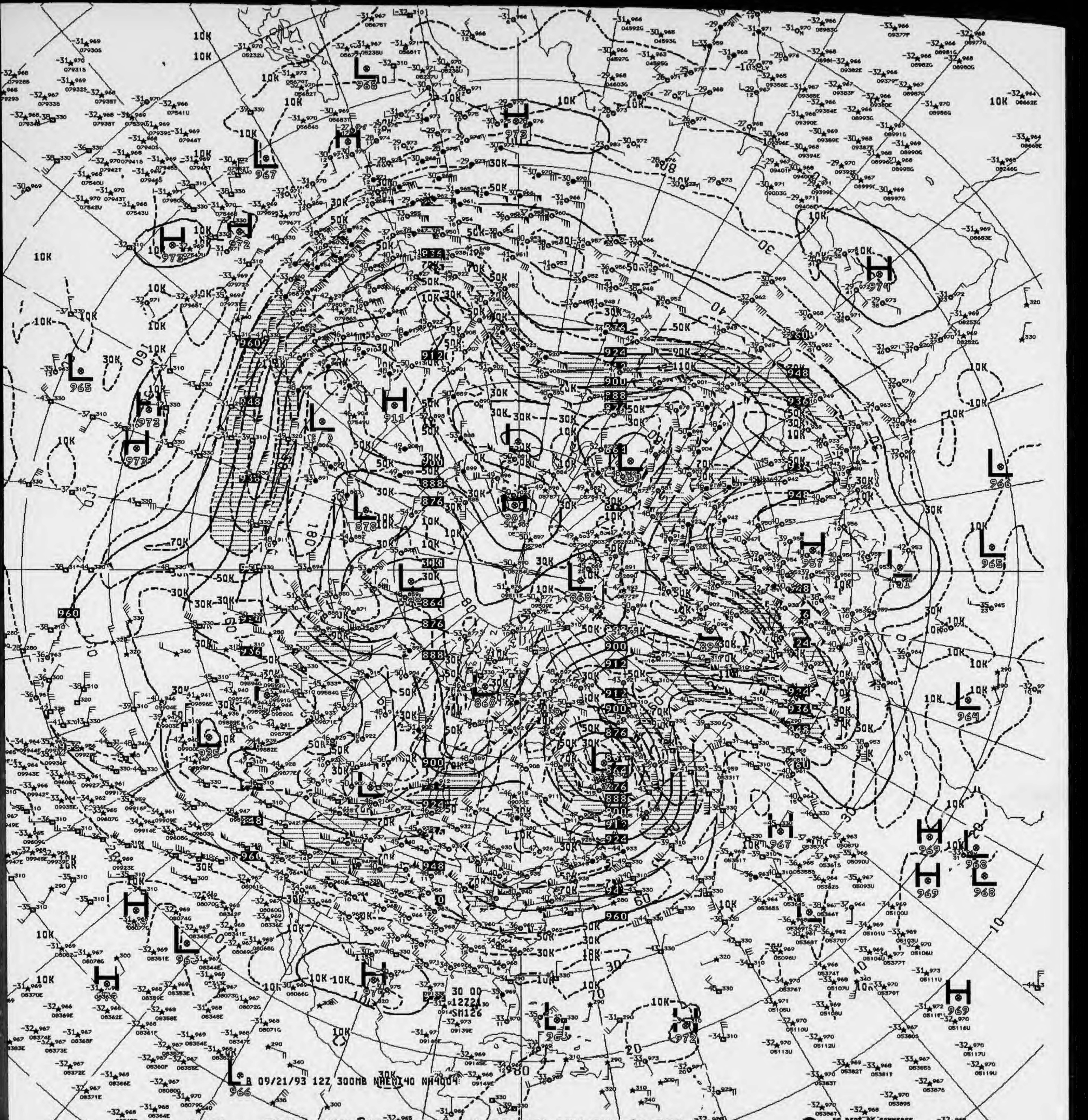
NOAA/NWS/NMC WASHINGTON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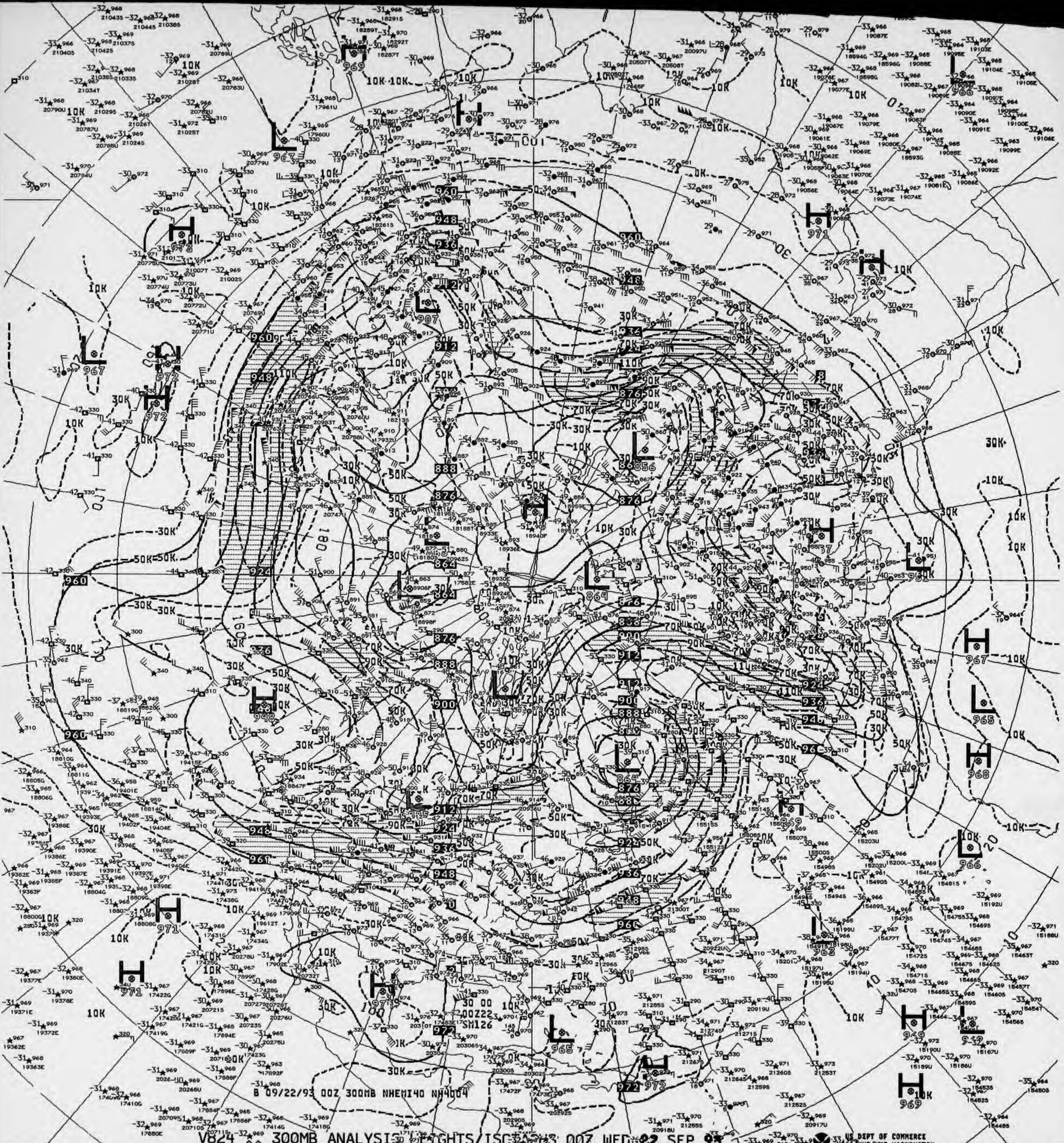
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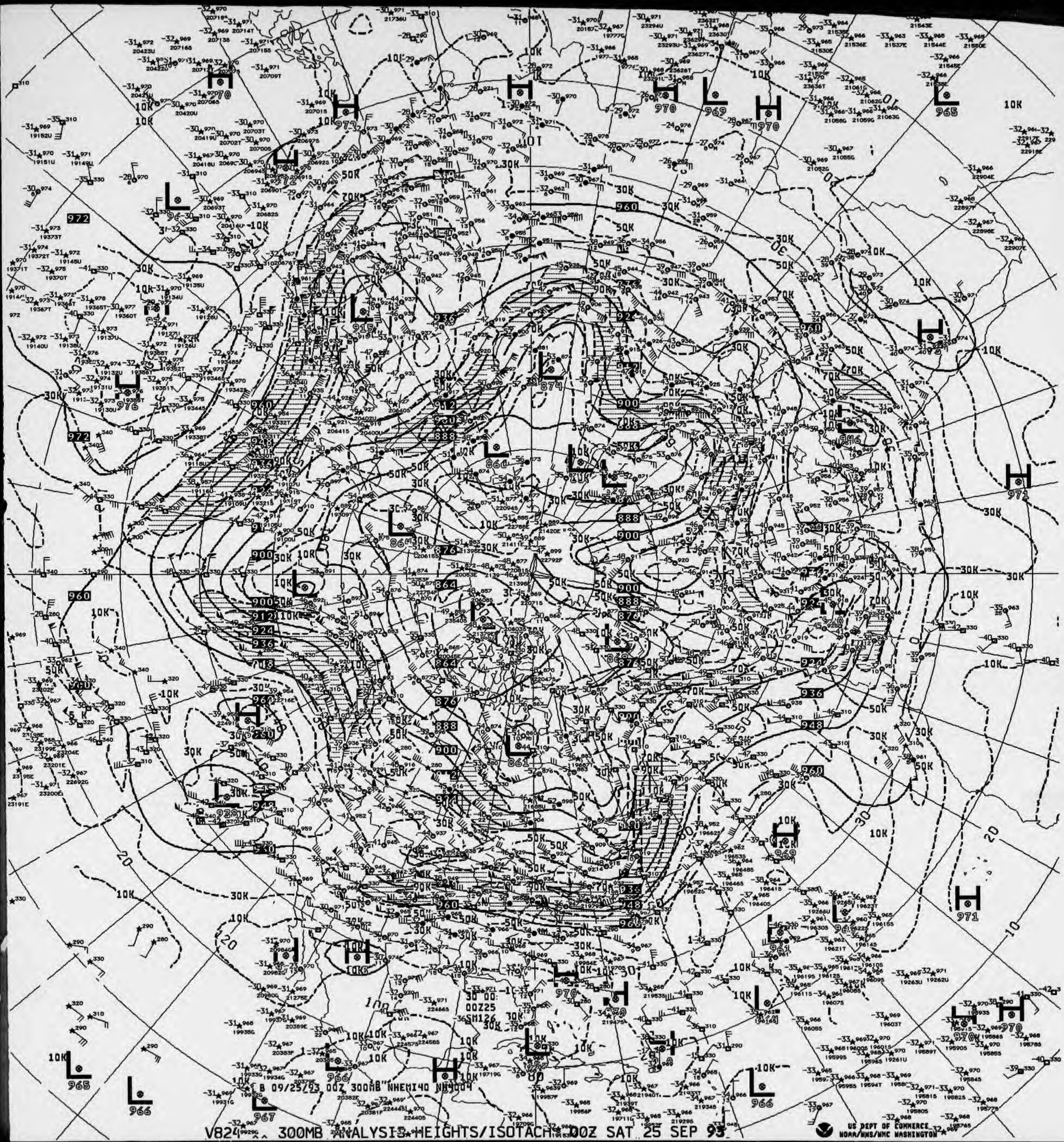

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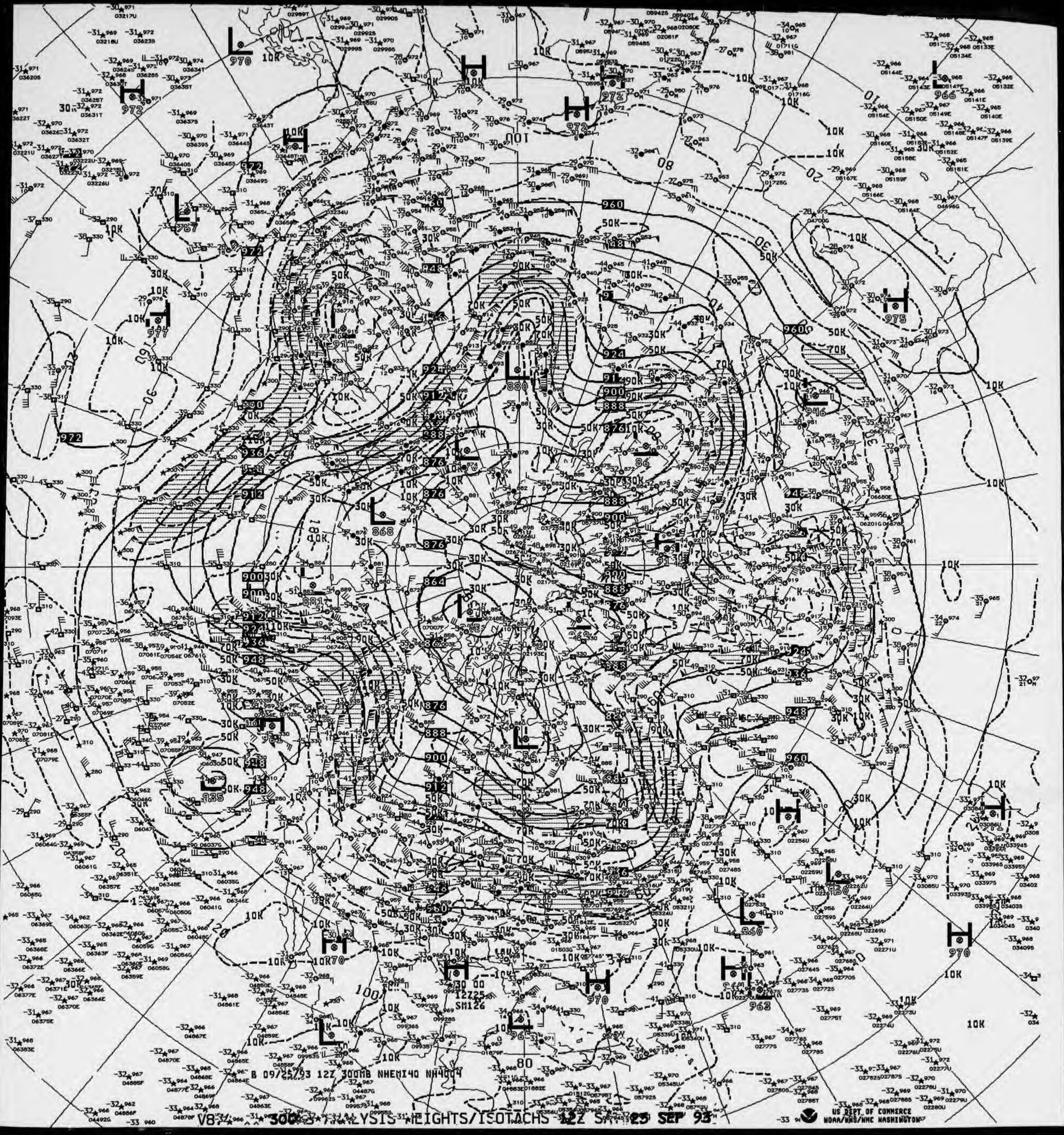
NOAA/NWS/NMC WASHINGTON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US DEPT. OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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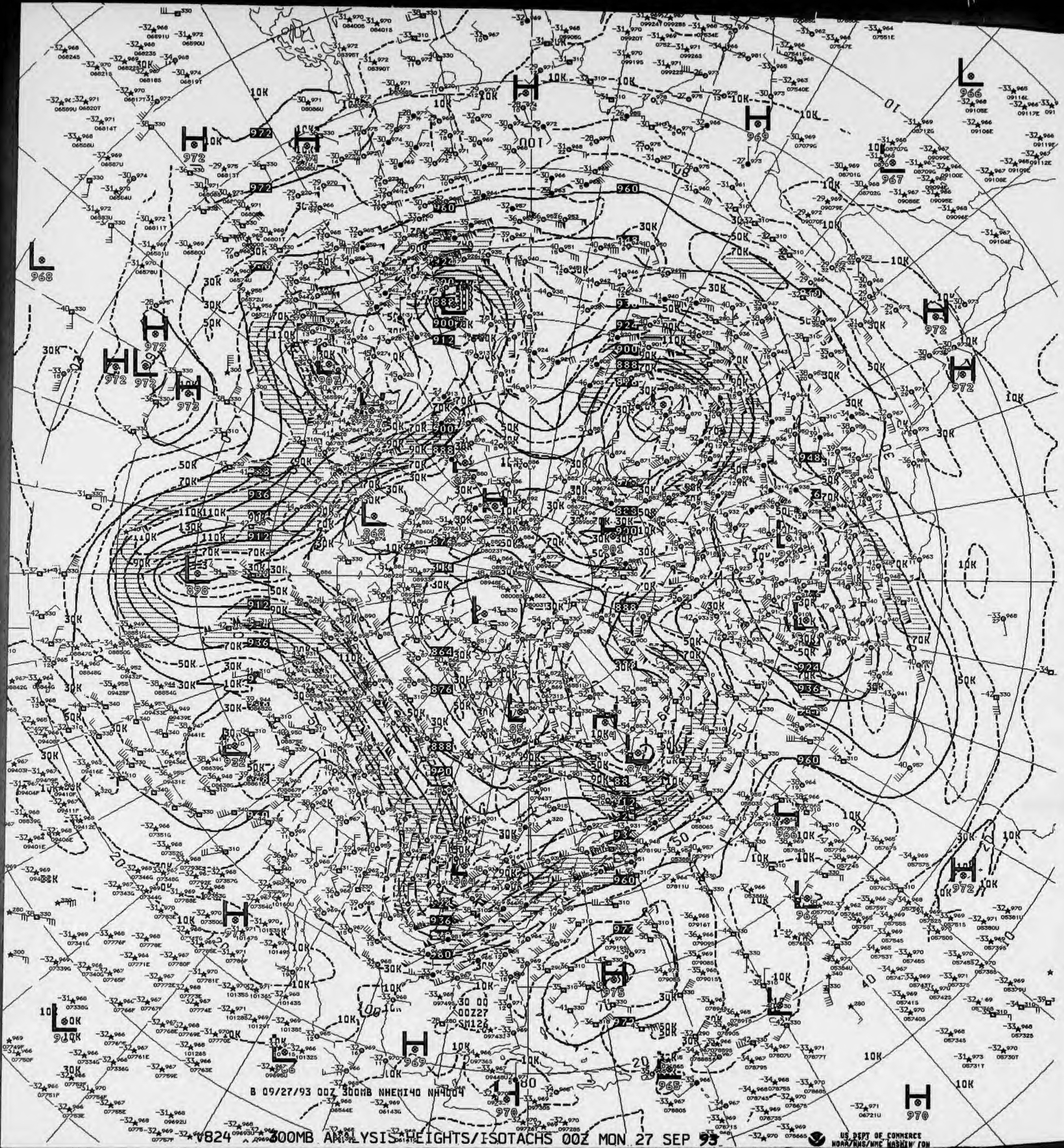

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V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 27 SEP 93

US DEPT OF COMMERCE
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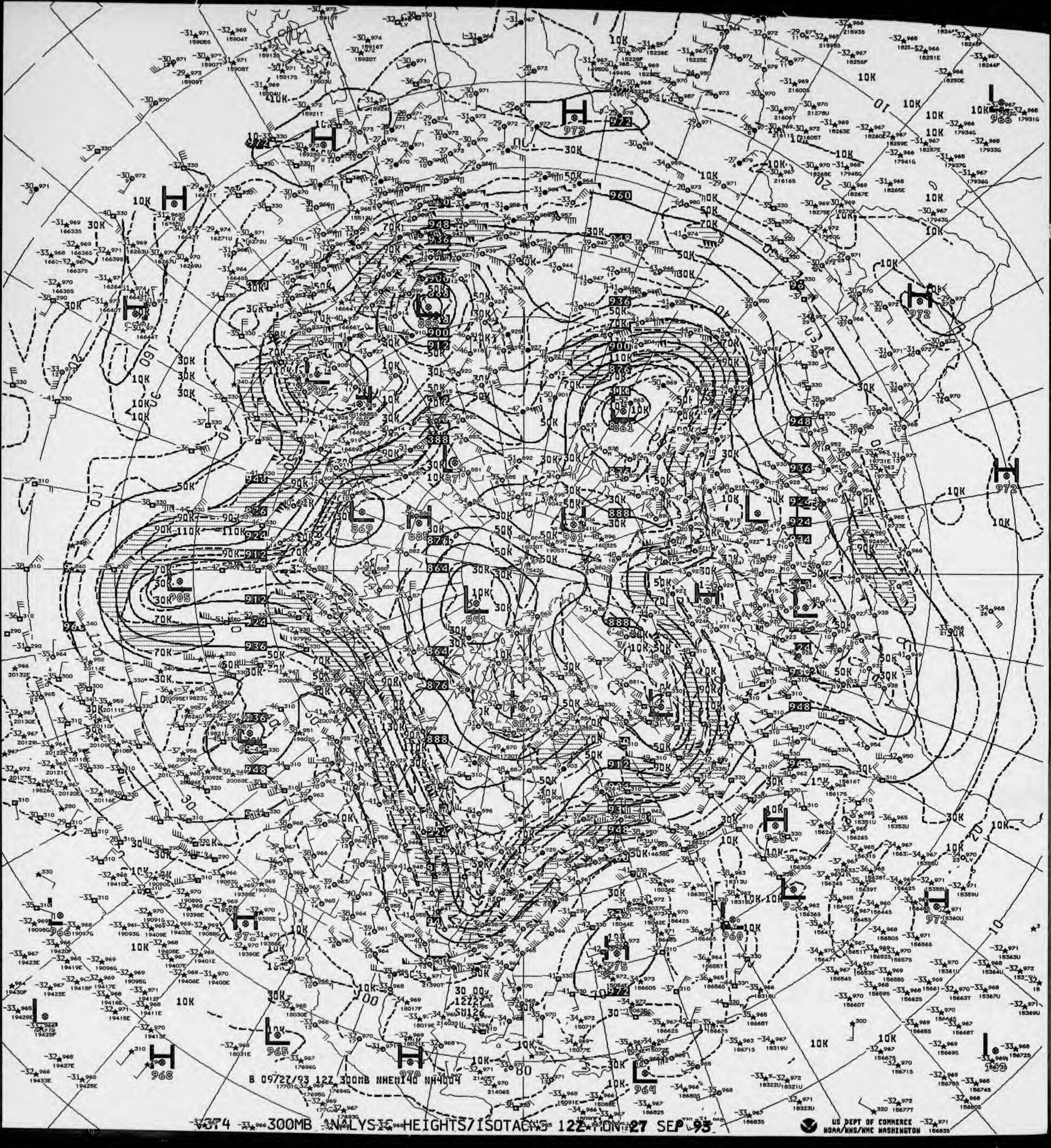
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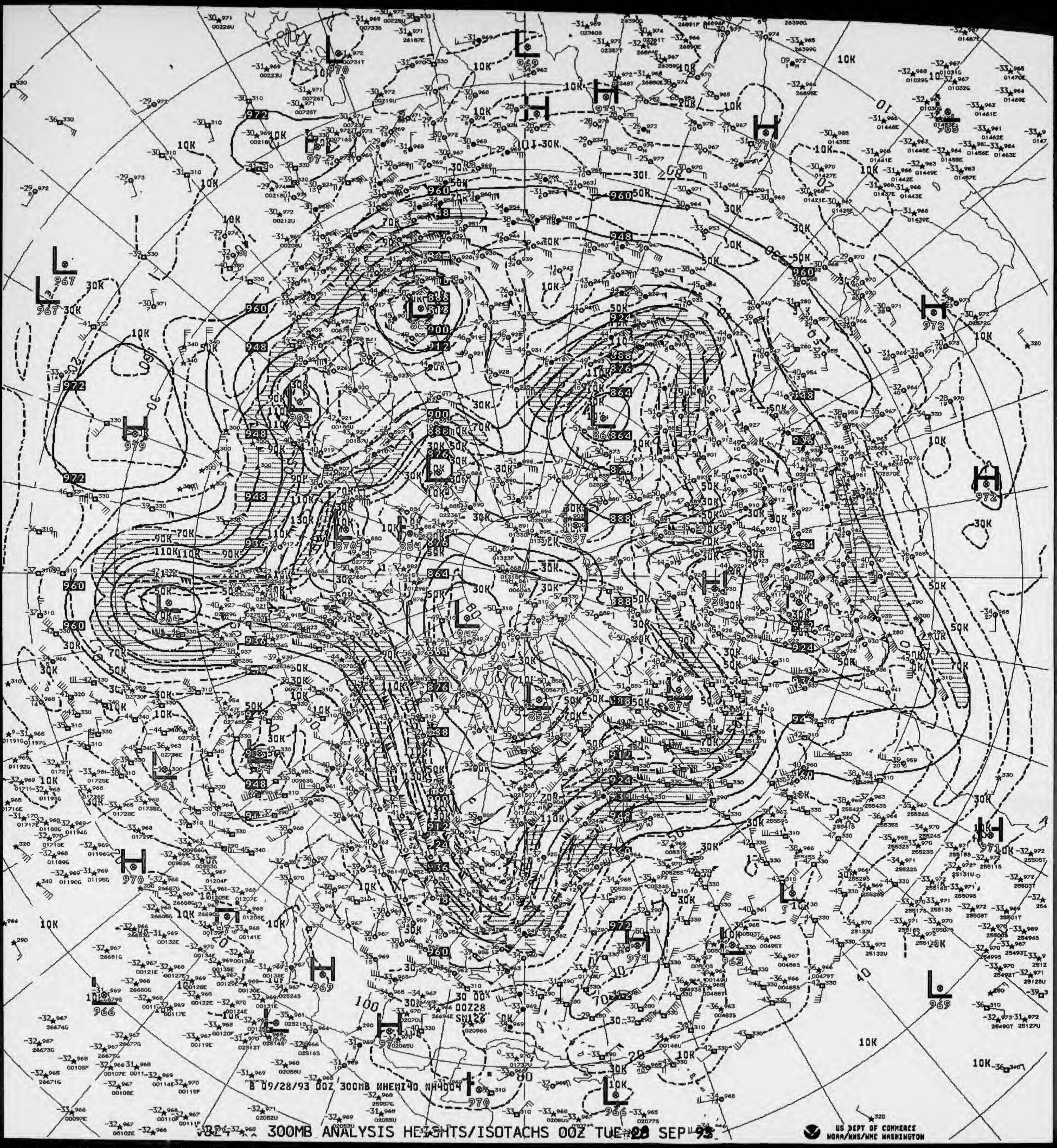

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US DEPT OF COMMERCE
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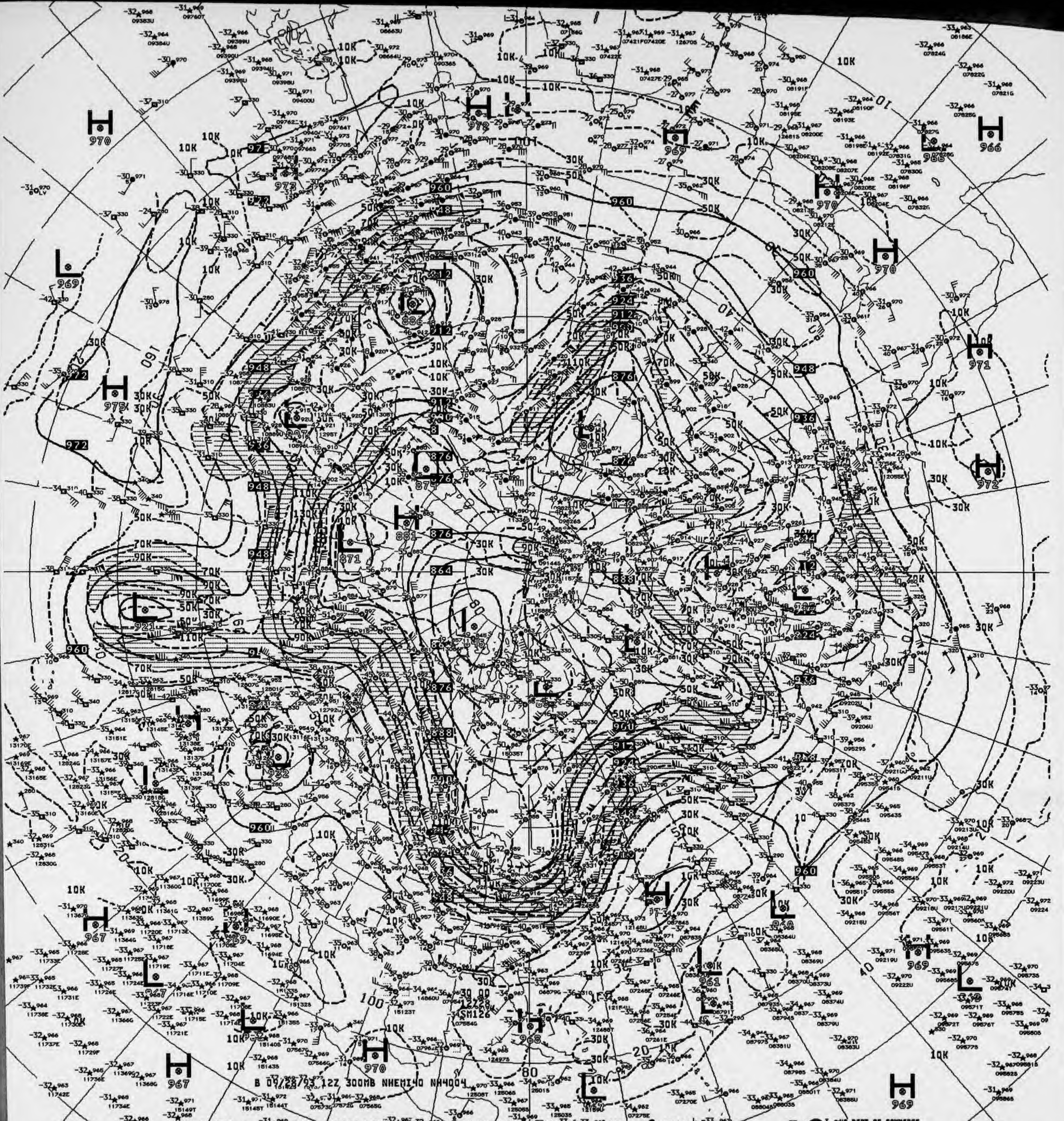

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US DEPT OF COMMERCE
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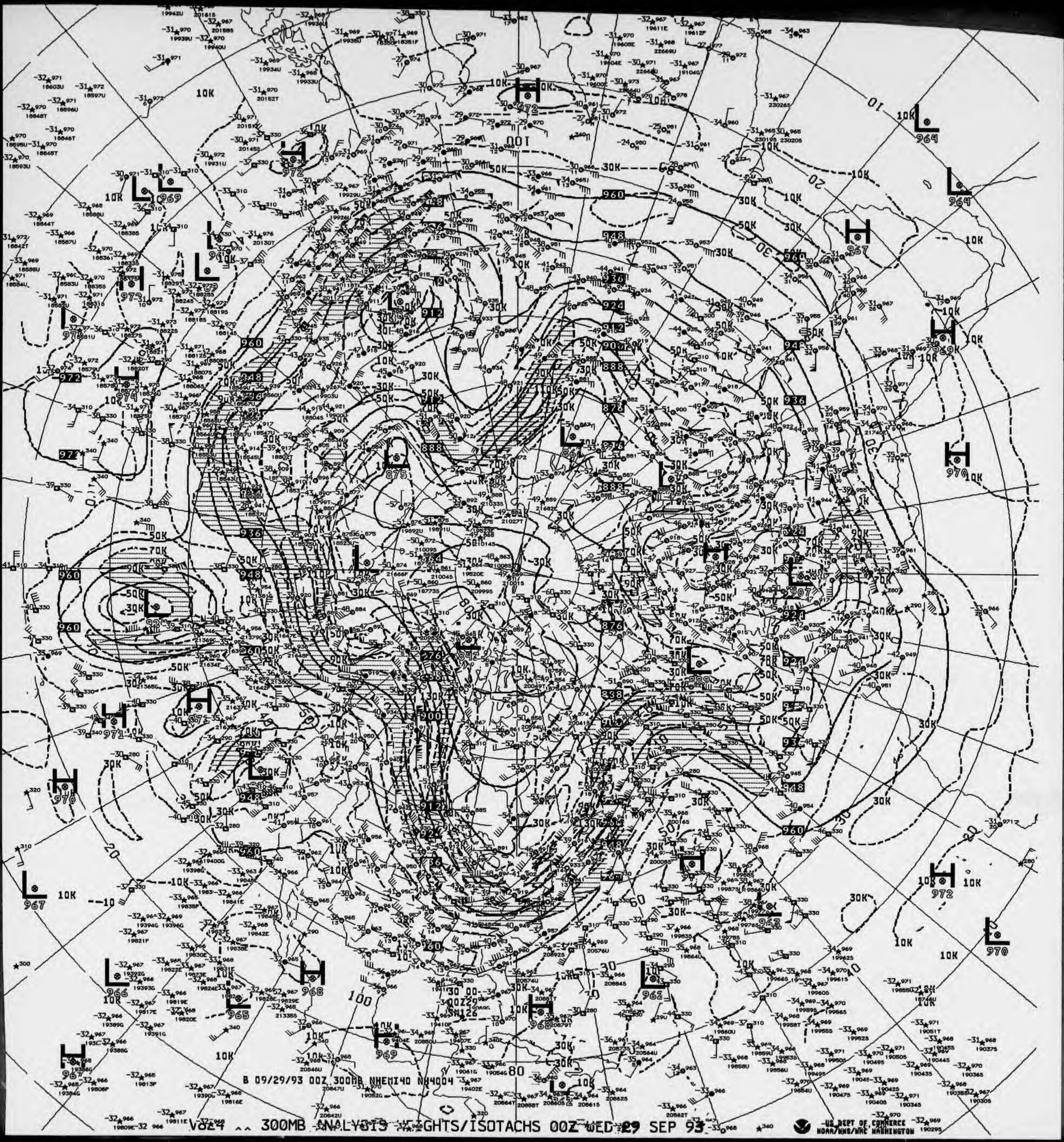

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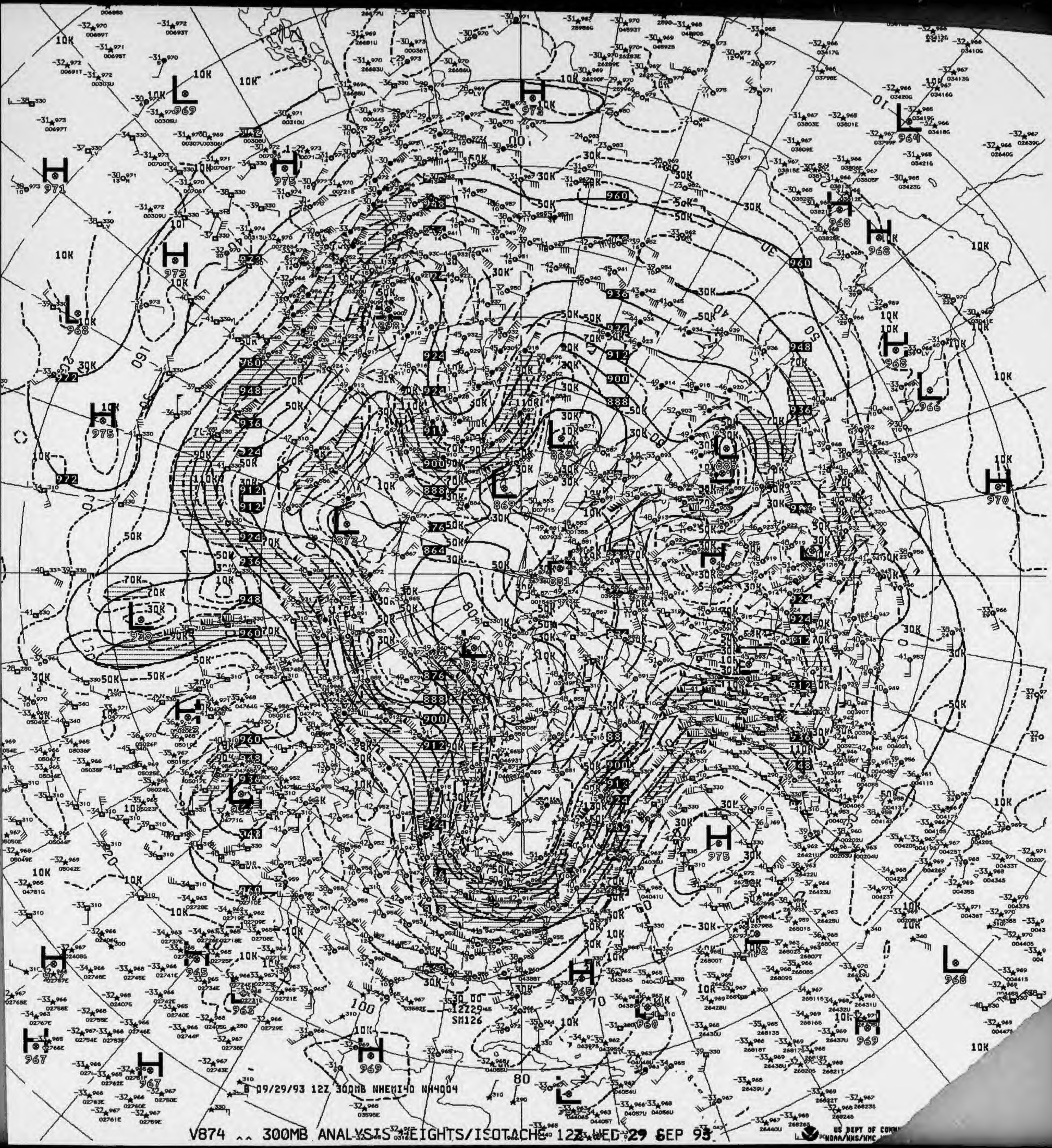

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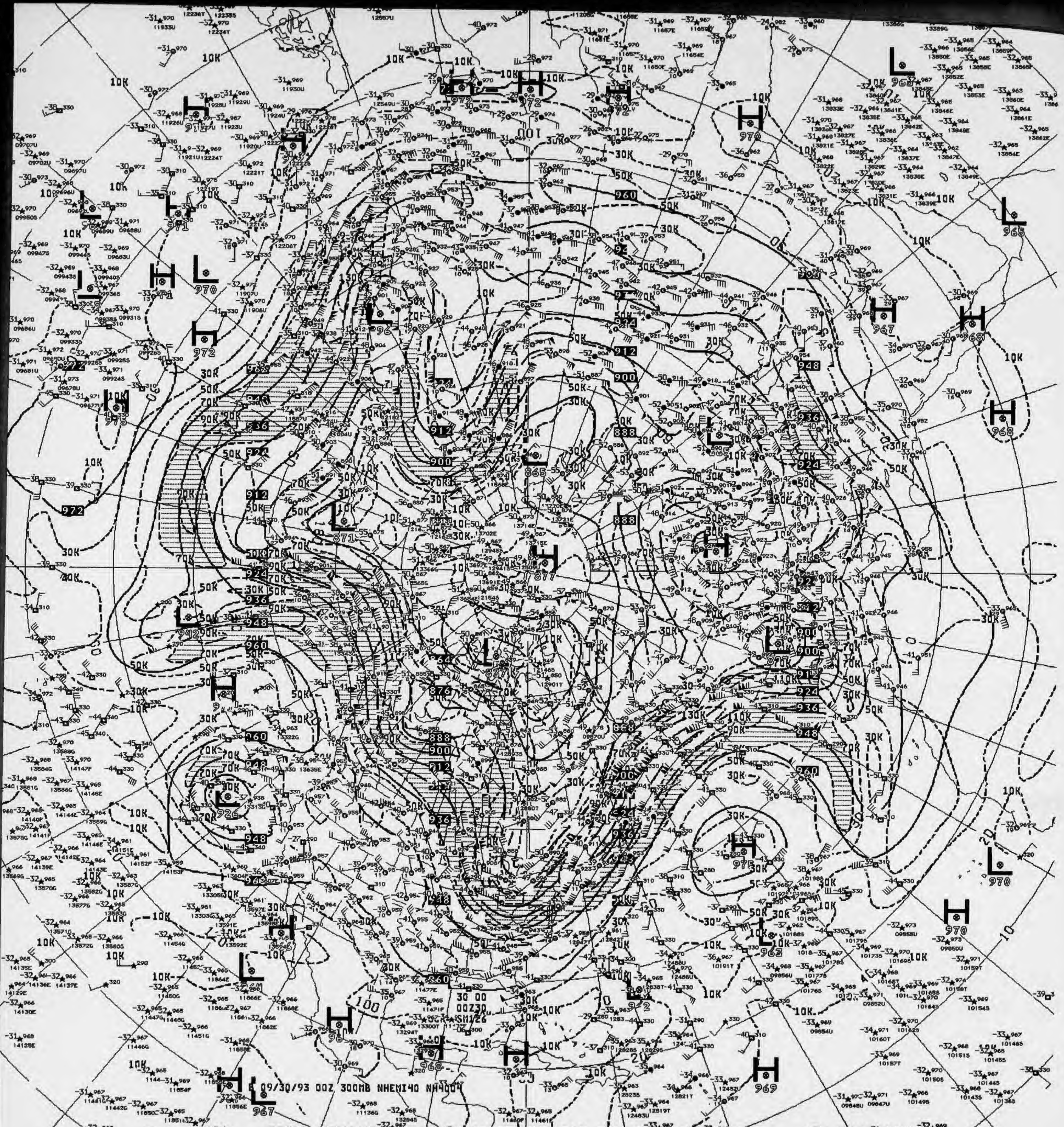
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US DEPT OF COMMERCE
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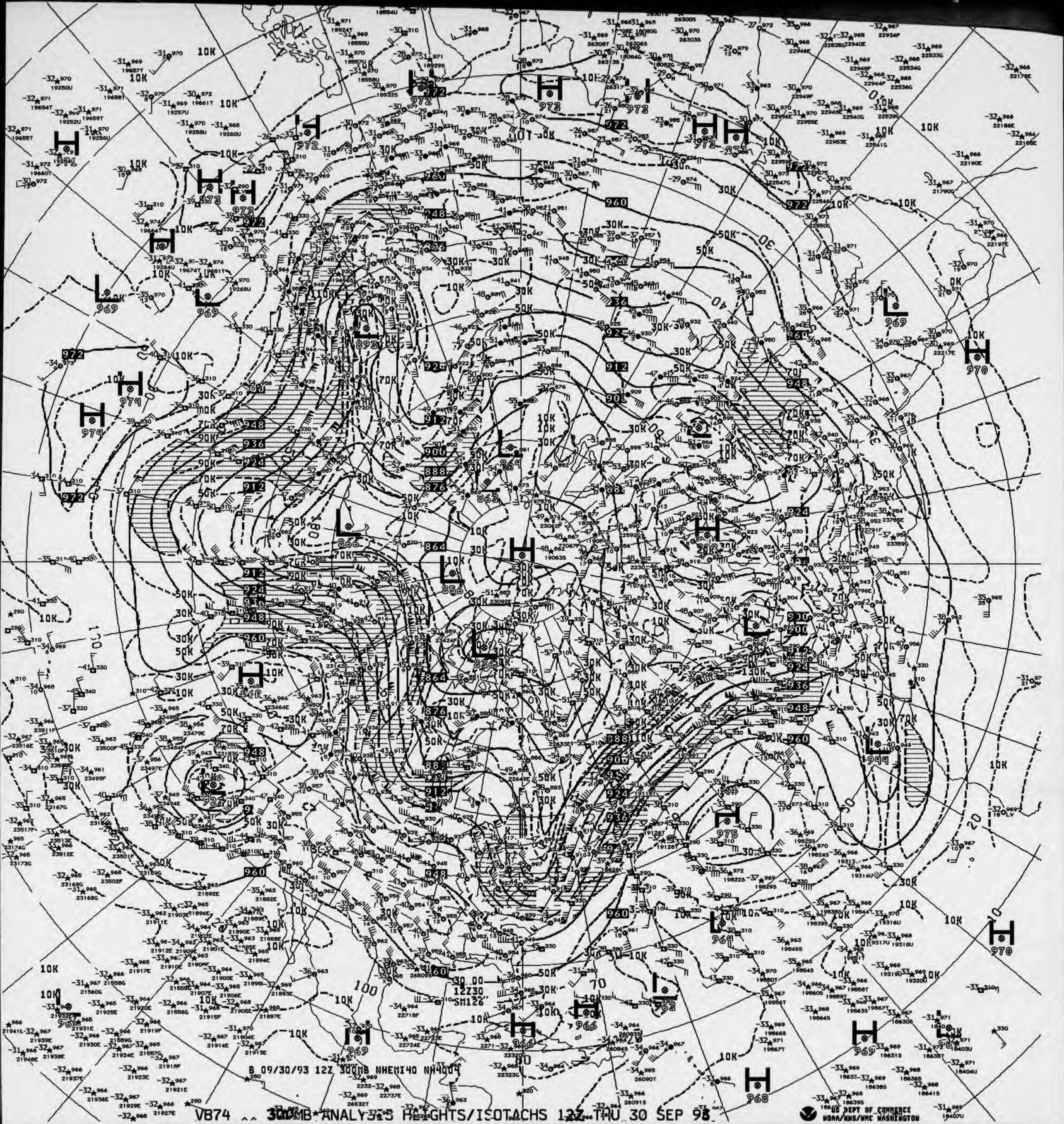
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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

VB74 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 30 SEP 93

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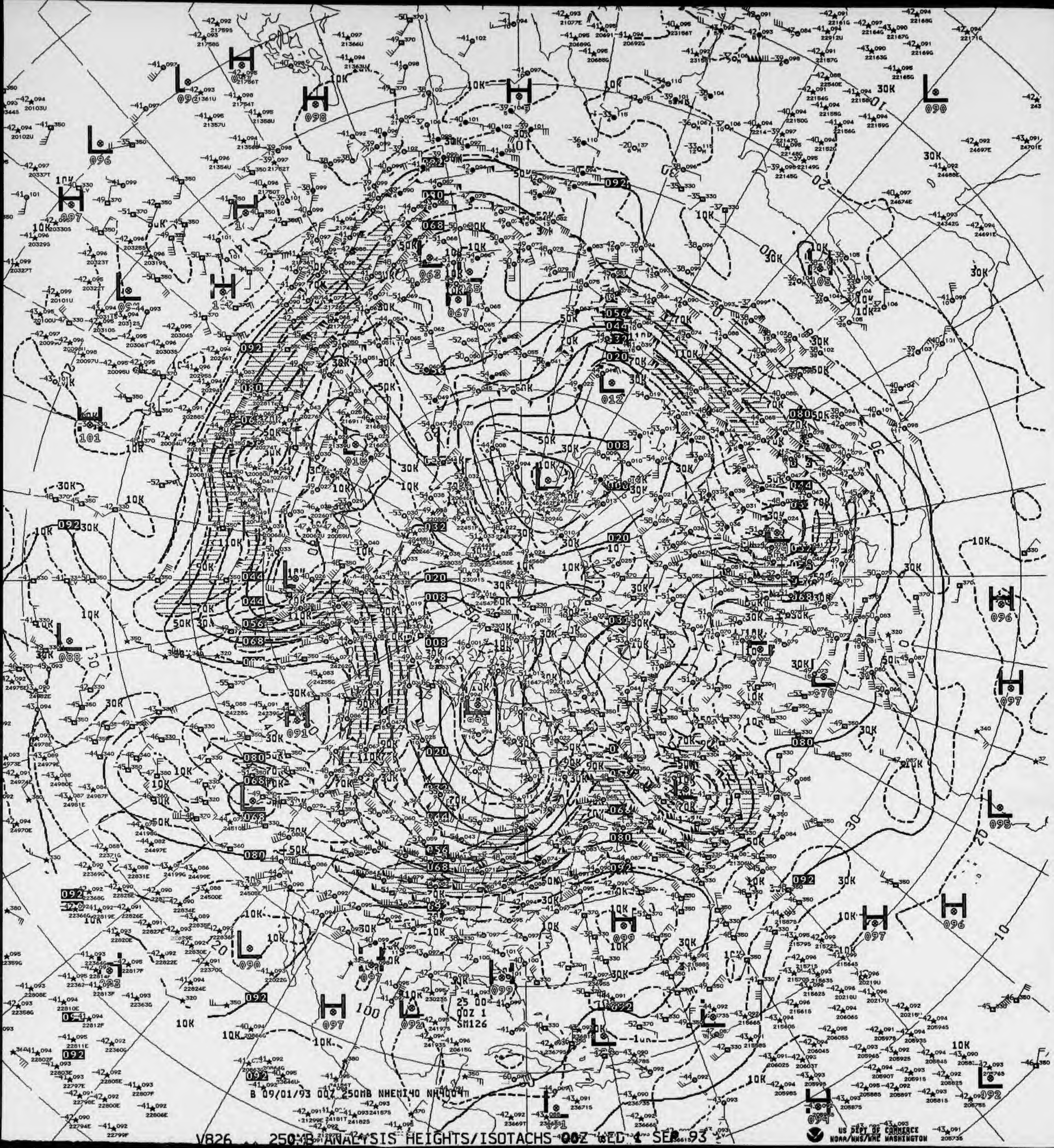
U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

250 MB CONSTANT PRESSURE CHARTS

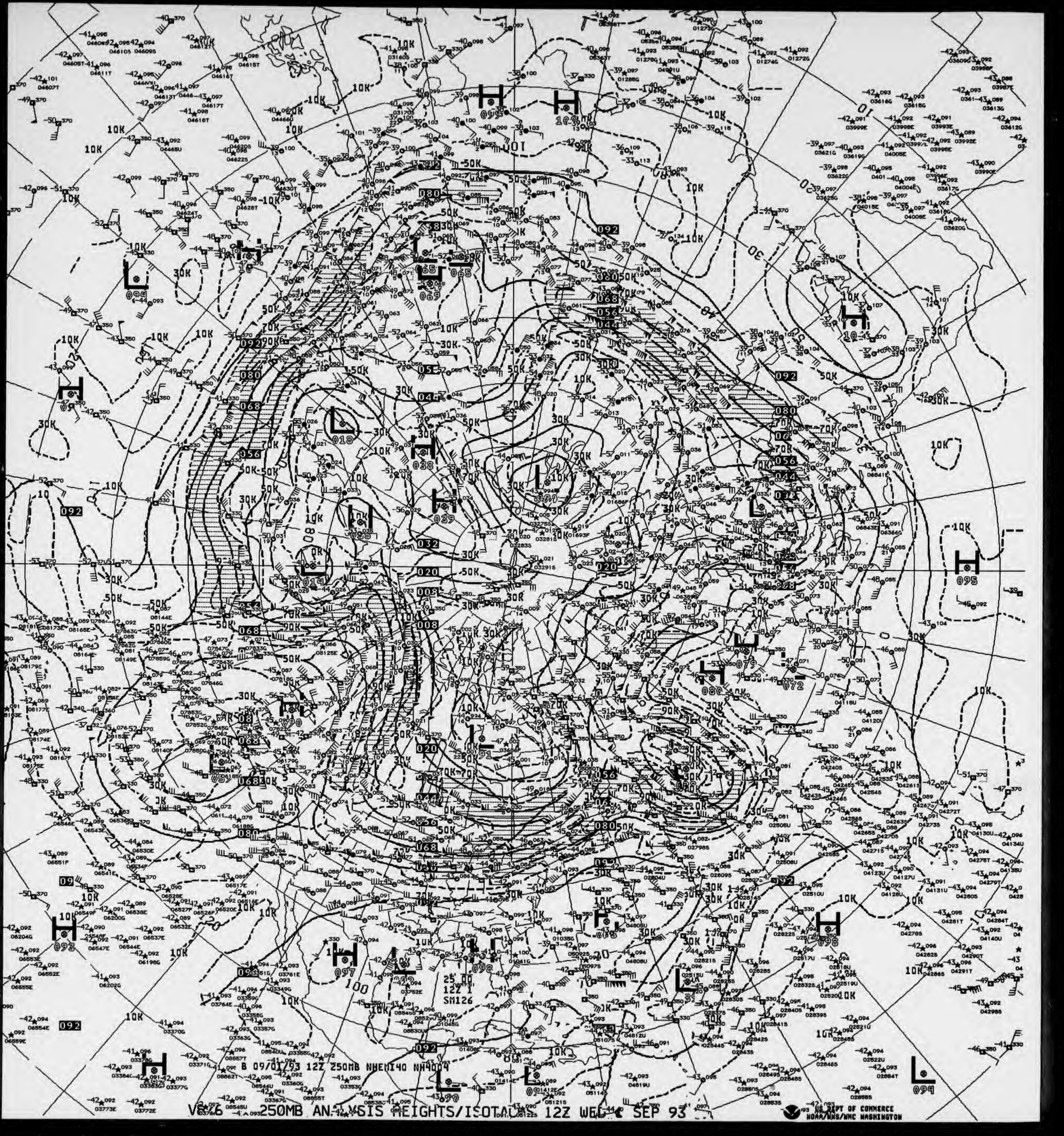
NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


B 09/01/93 00Z 250MB NHEMI40 NH400
25 00
00Z 1
SM126

V826 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 1 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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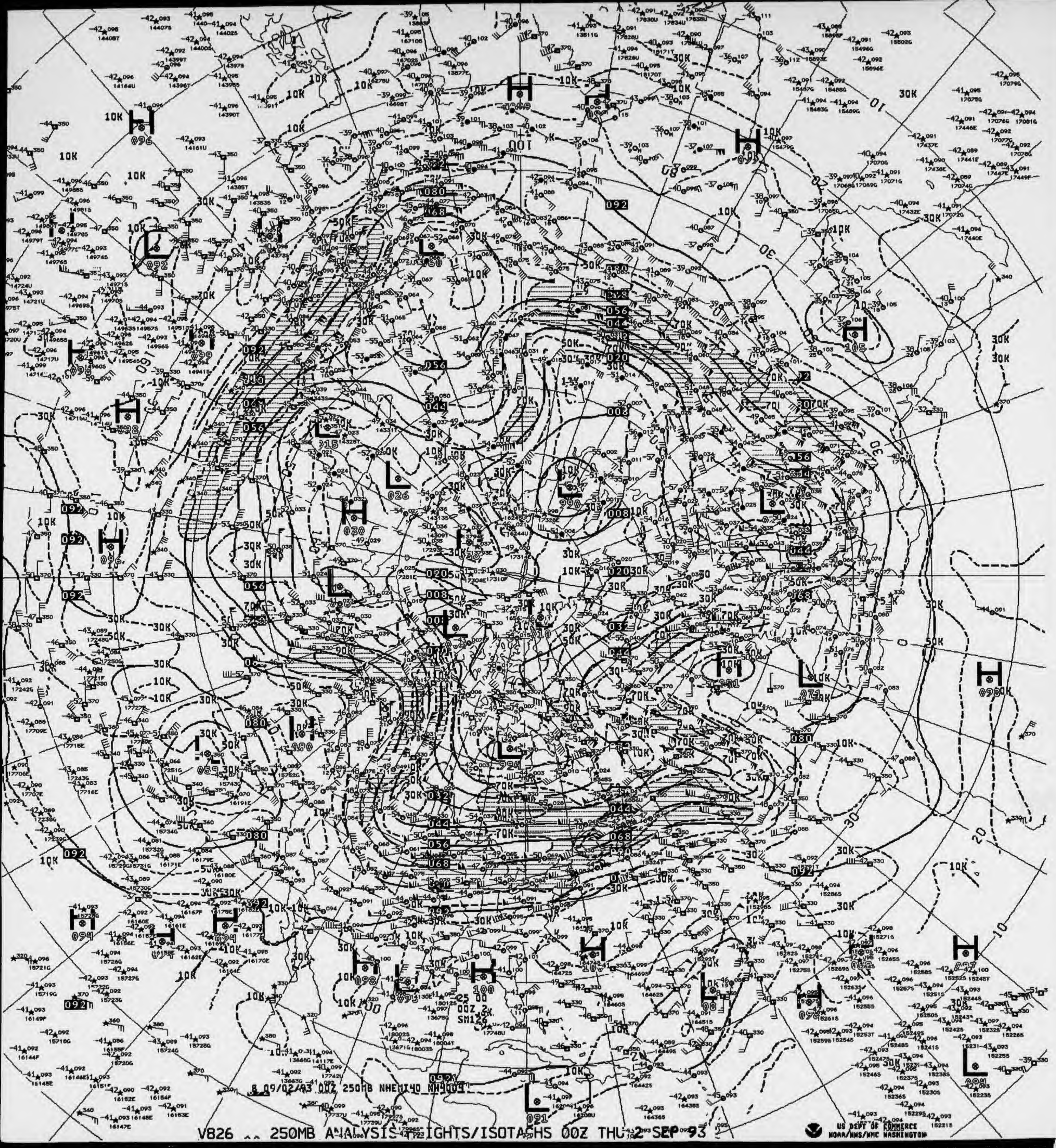
V676 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 1 SEP 93

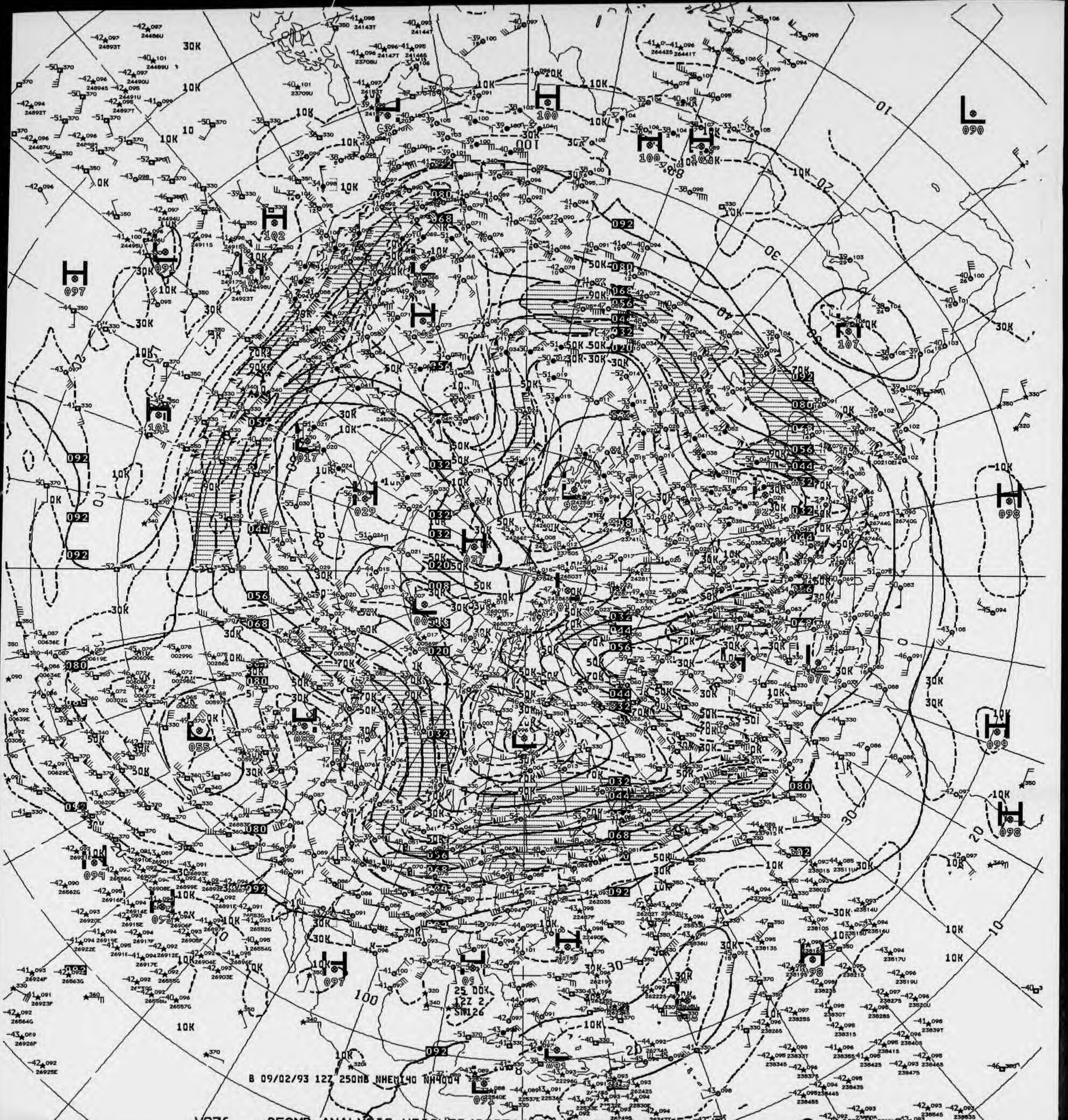
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



8 09/02/93 00Z 250MB NHEMI40 NH9009

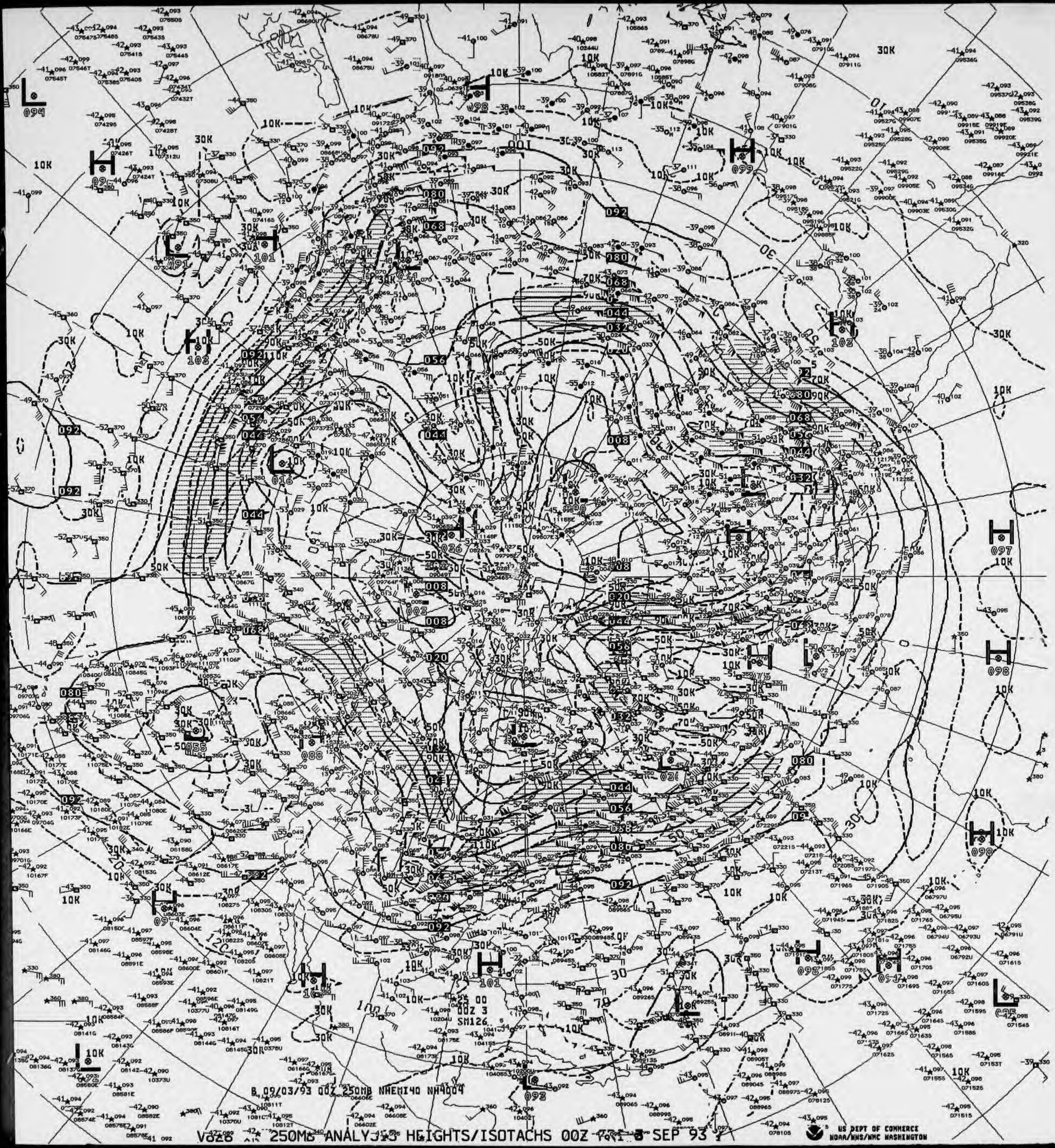
V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 2 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/02/93 12Z 250MB NHEMI40 NH4004
25 00K
12Z 2
SN126

V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 2 SEP 93

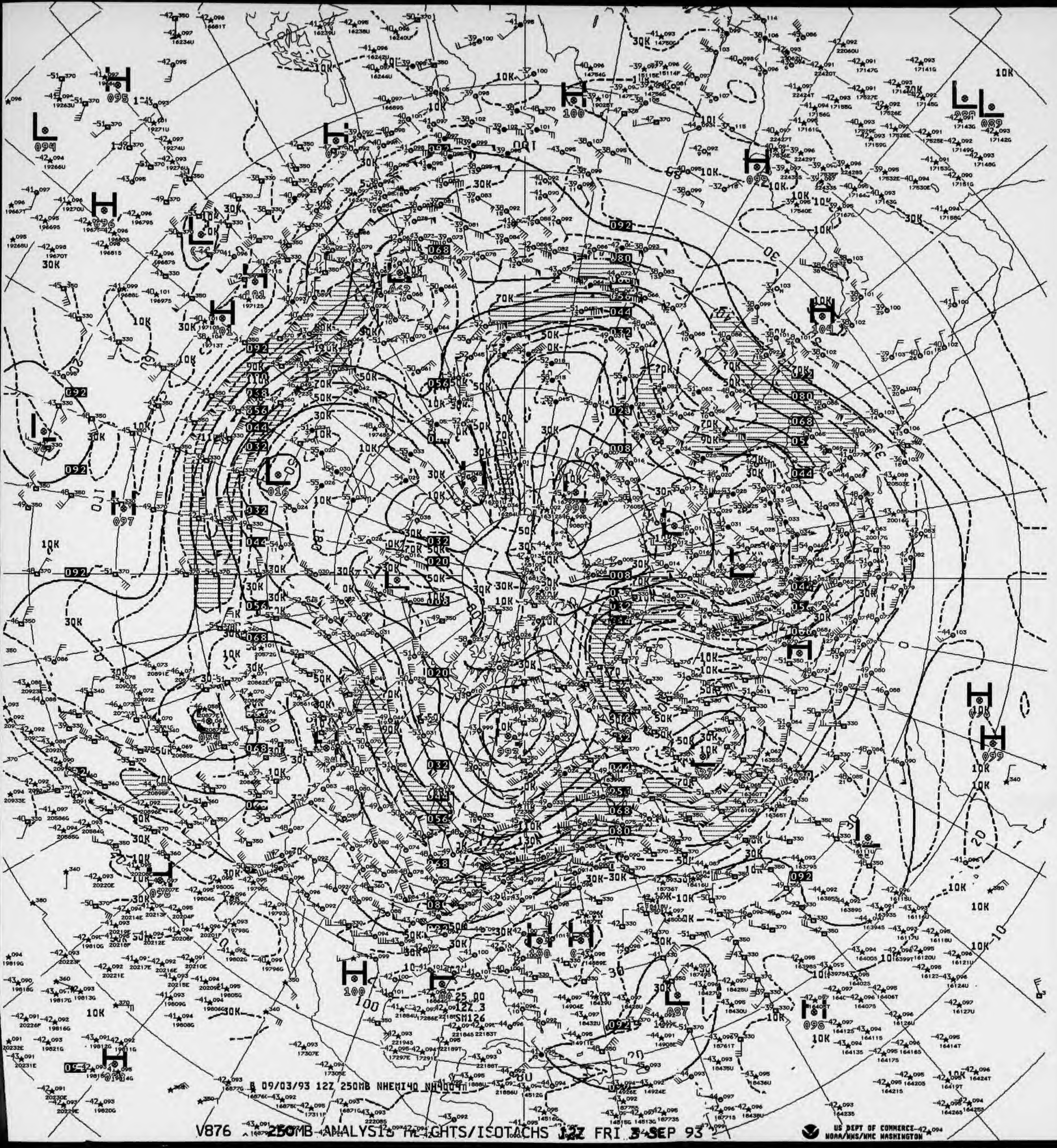
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/03/93 00Z 250MB NHEMI40 NH4004

V026 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 3 SEP 93

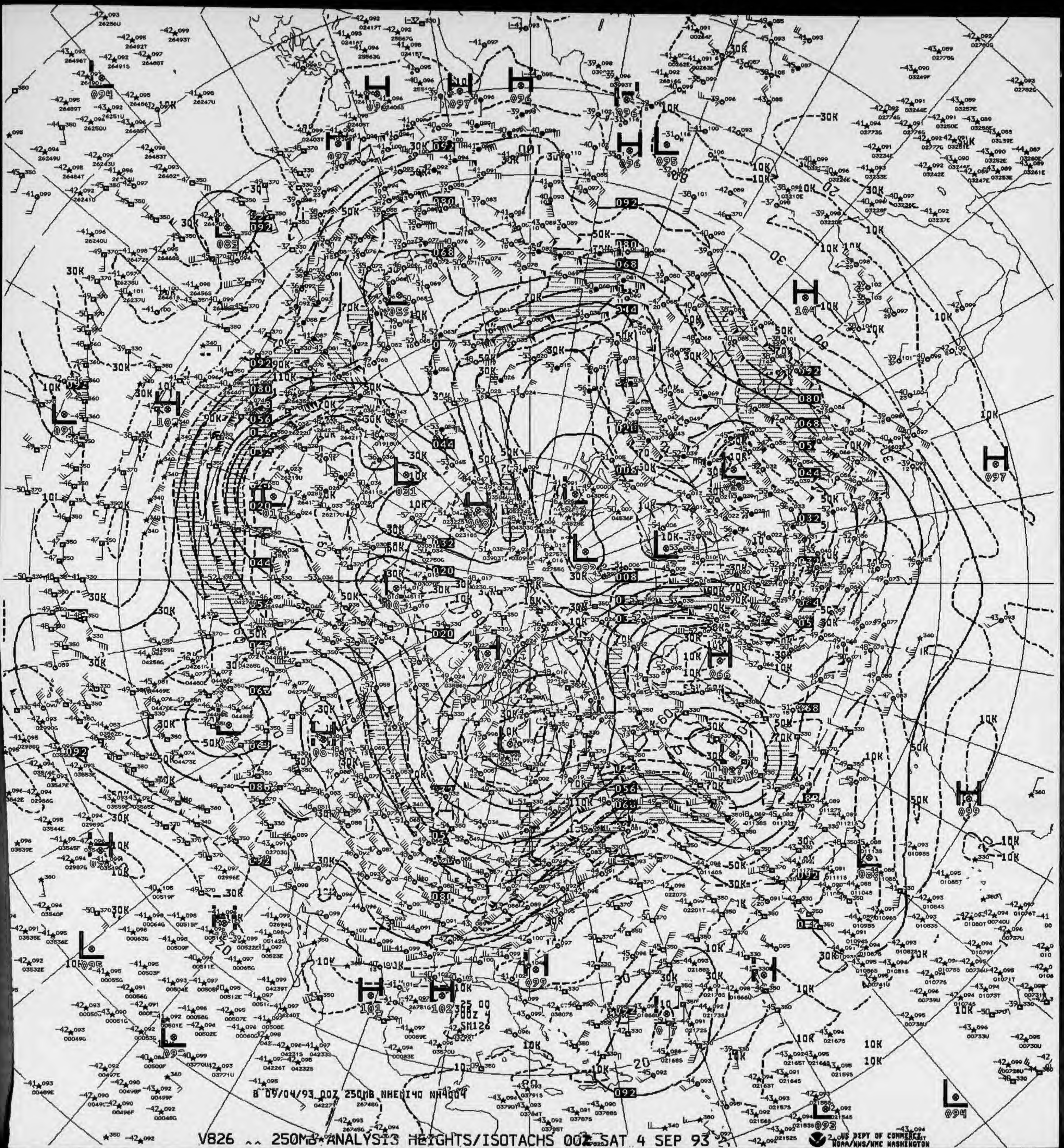
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/03/93 12Z 250MB NHEMI40 NH4004

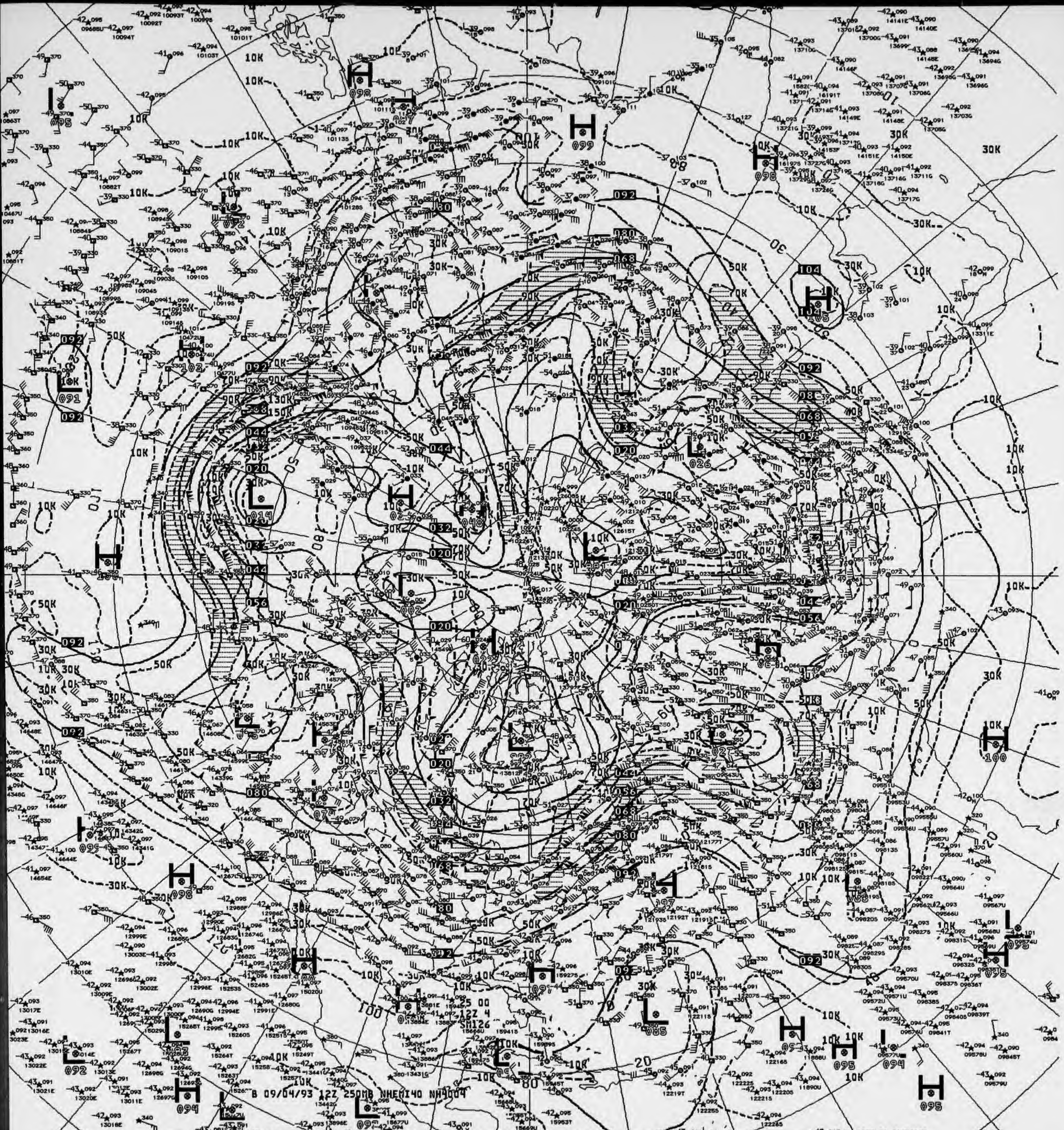
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 3 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/04/93 00Z 250MB NHEMI40 NH4004

V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 4 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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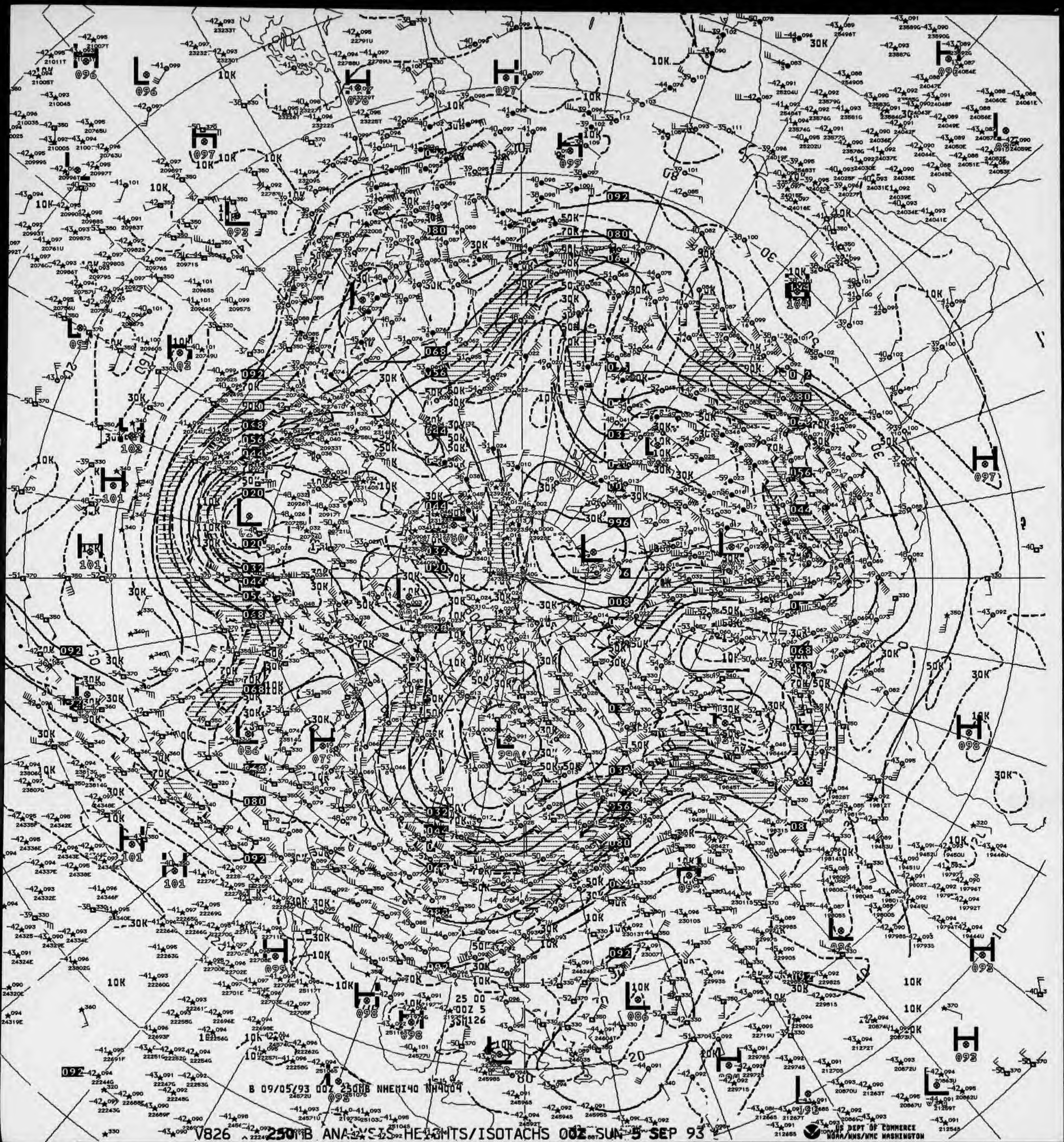
25 00
12Z 4
SM126

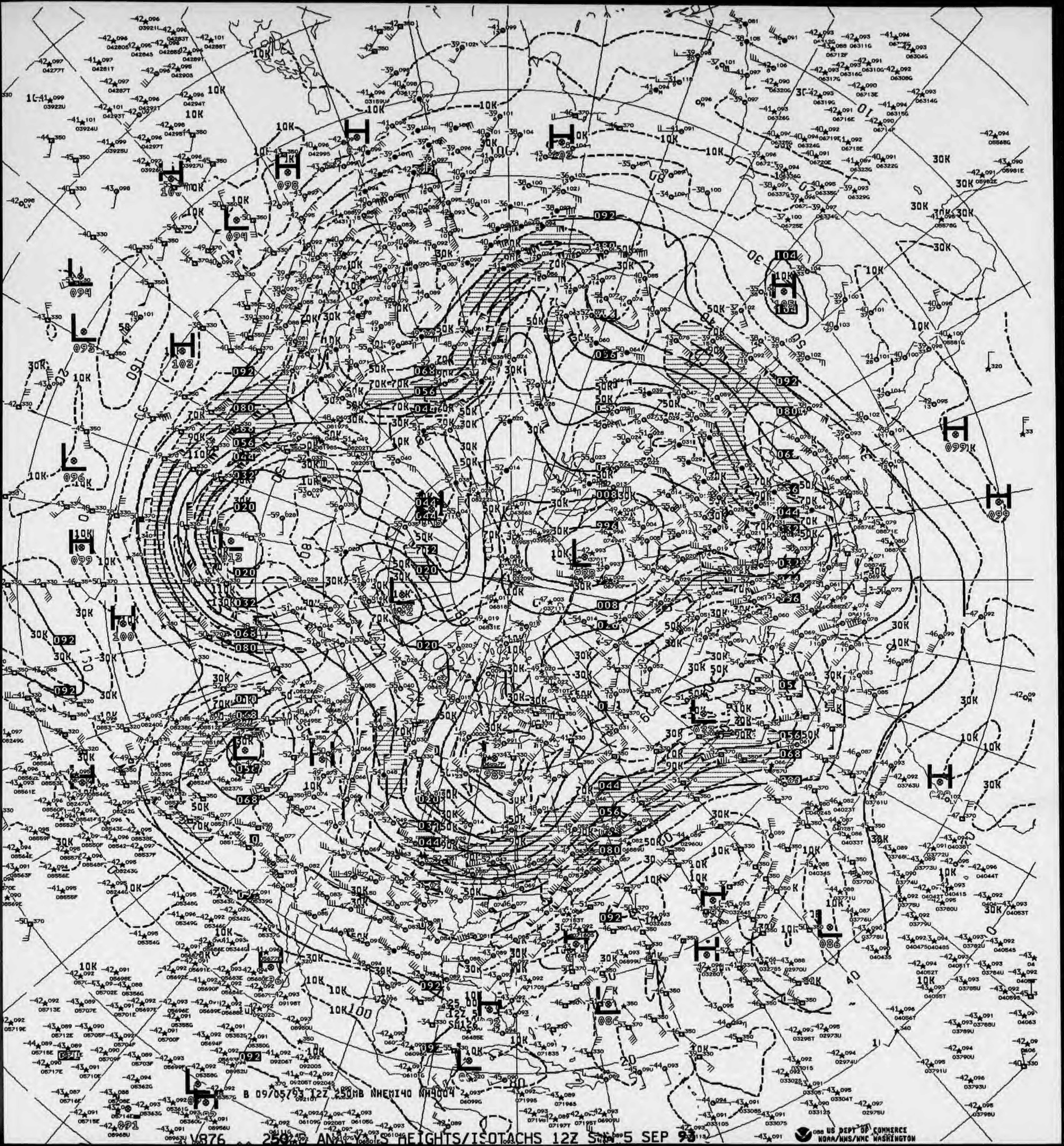
V876 ... 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 4 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/05/93 00Z 250MB NHEMI40 NH4004
25 00
00Z 5

V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 5 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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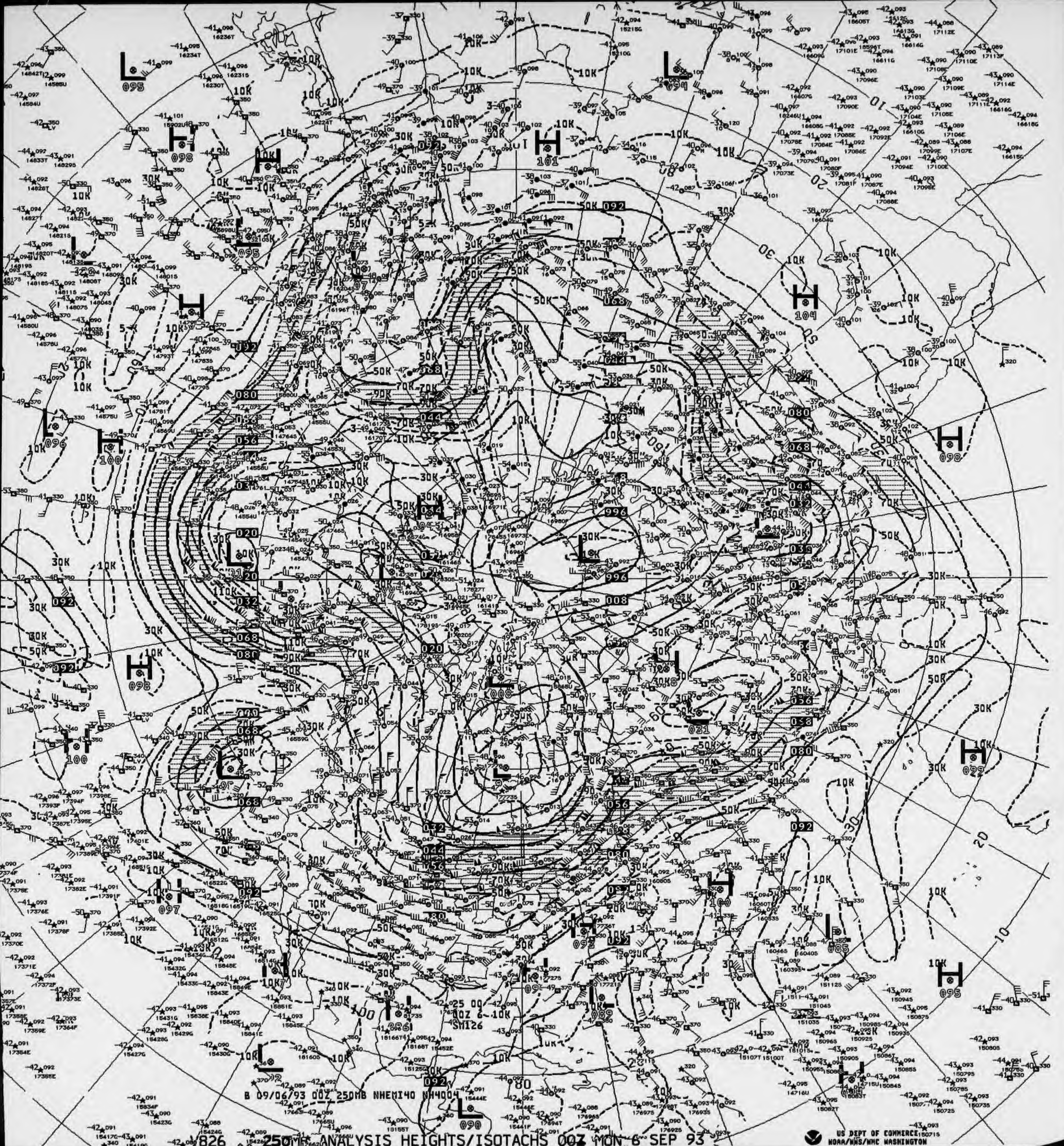
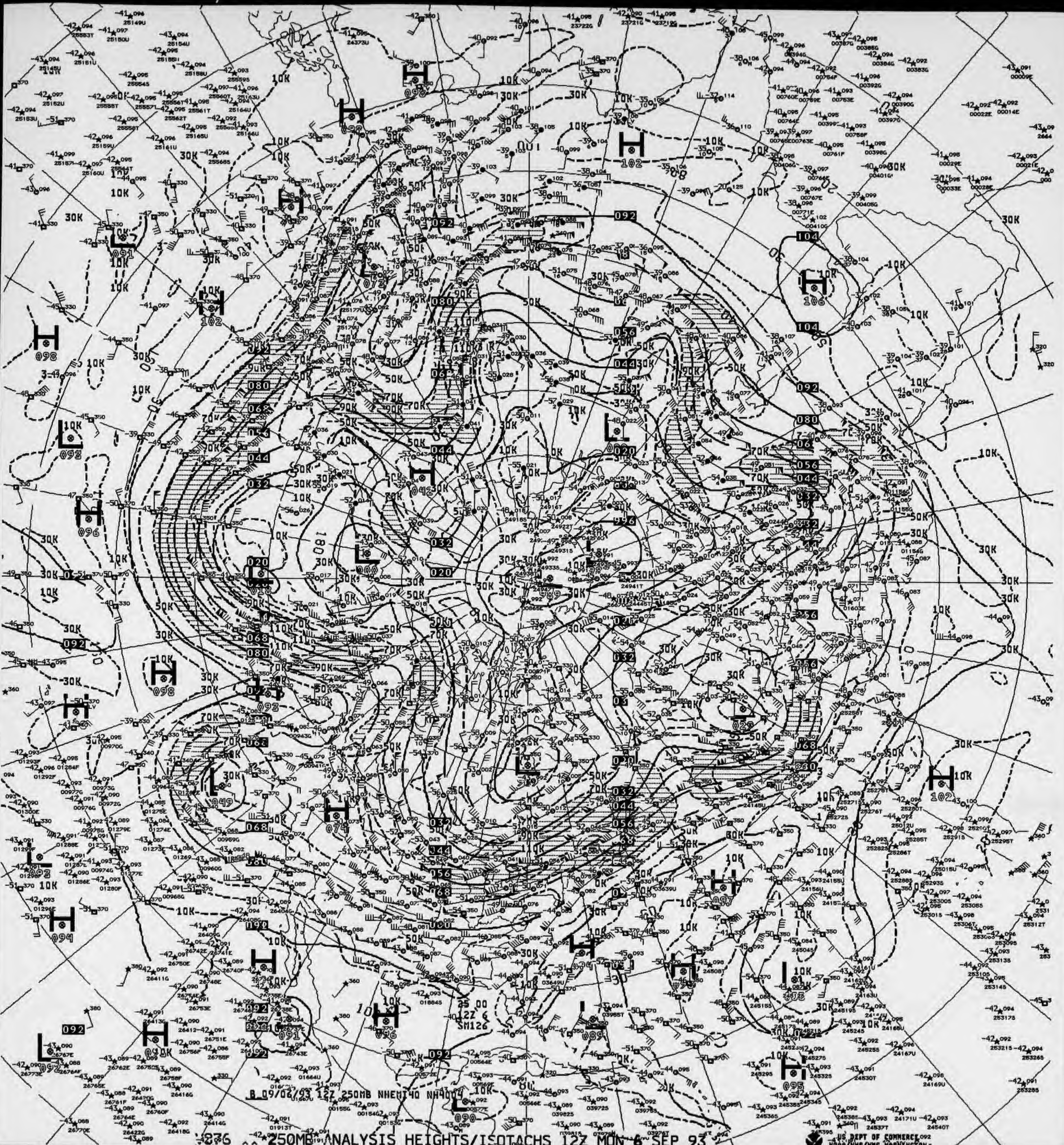
V876 250 MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 5 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/06/93 00Z 250MB NHEMI40 NH4004
25 00
00Z 6 10K
SM126
H
L
10K
30K
50K
70K
90K
10
20
30

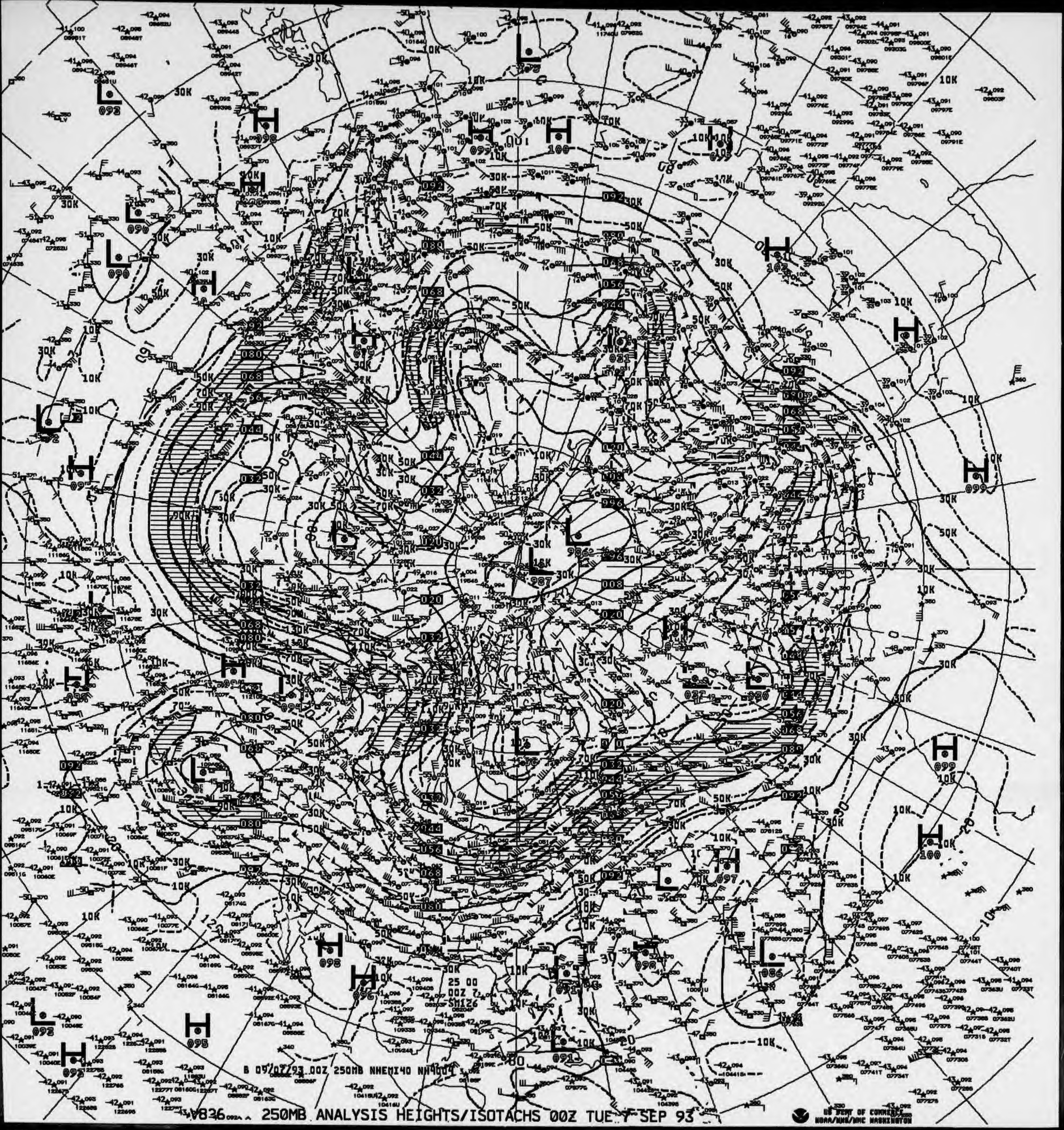
V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 6 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/06/93 12Z 250MB NHEMI40 NH4004
25 00
12Z 6
SM126

876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 6 SEP 93

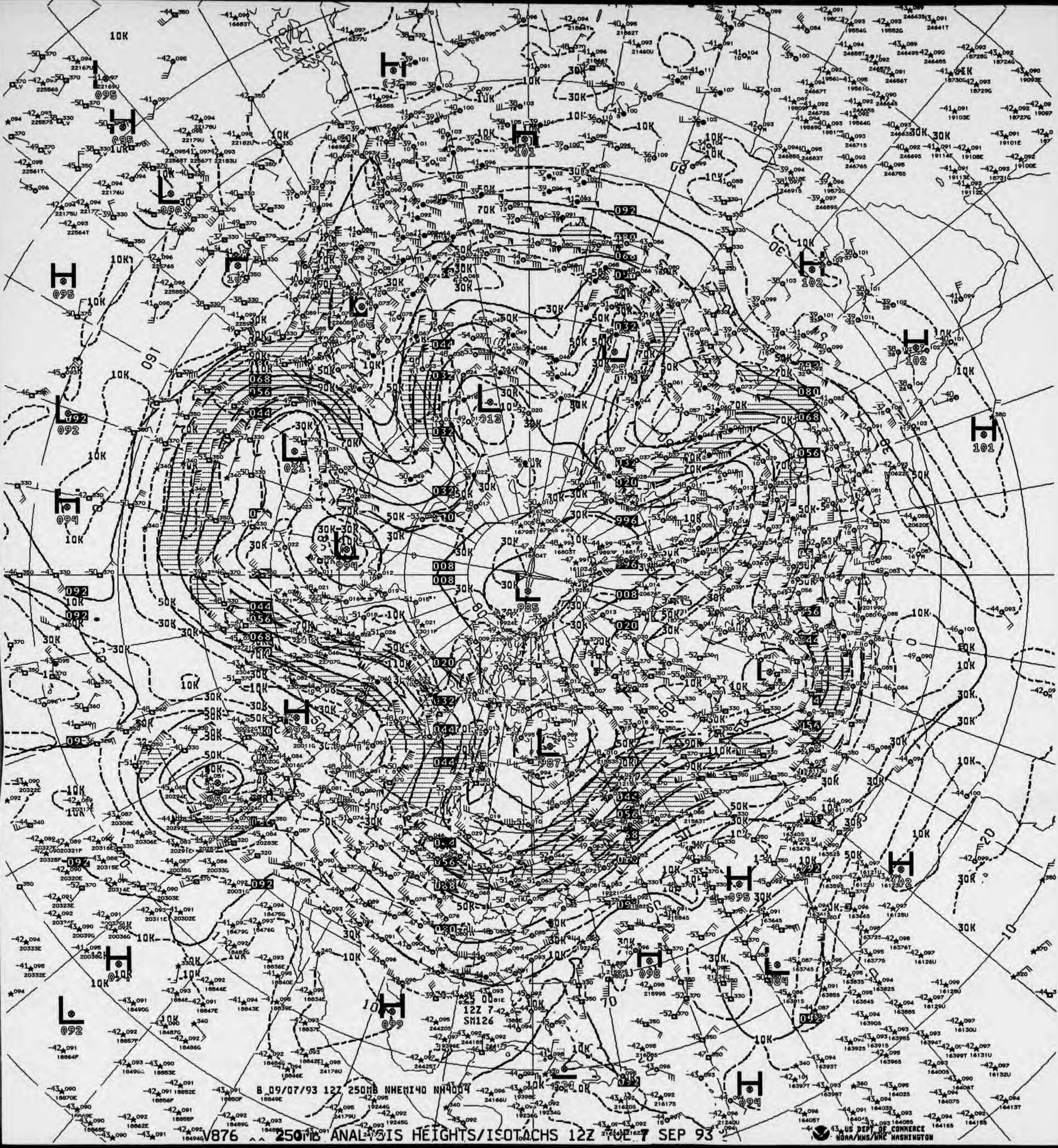
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

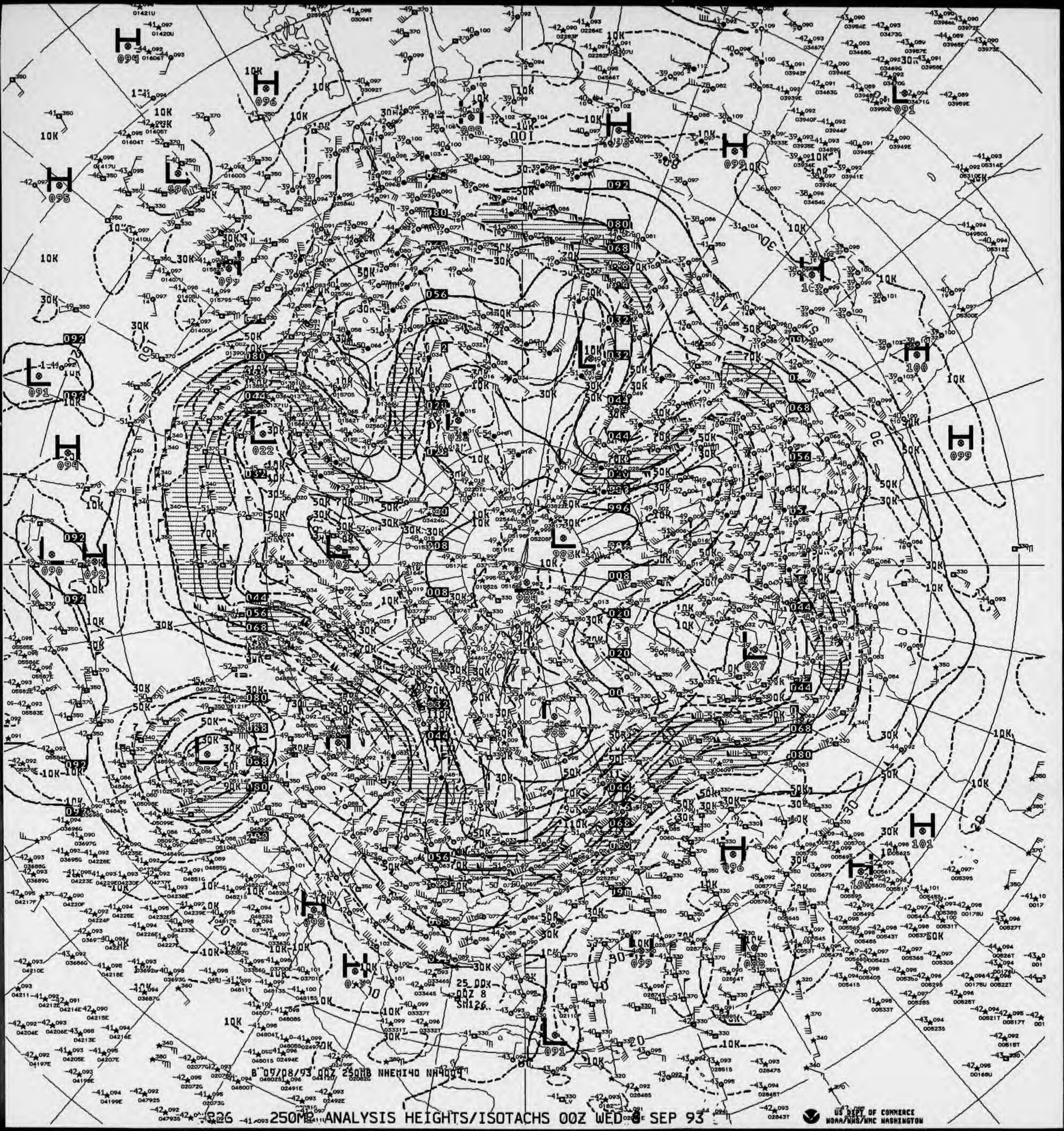


B 09/07/93 00Z 250MB NHEMI40 NH4001
25 00
00Z 7
SM126

V836 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 7 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

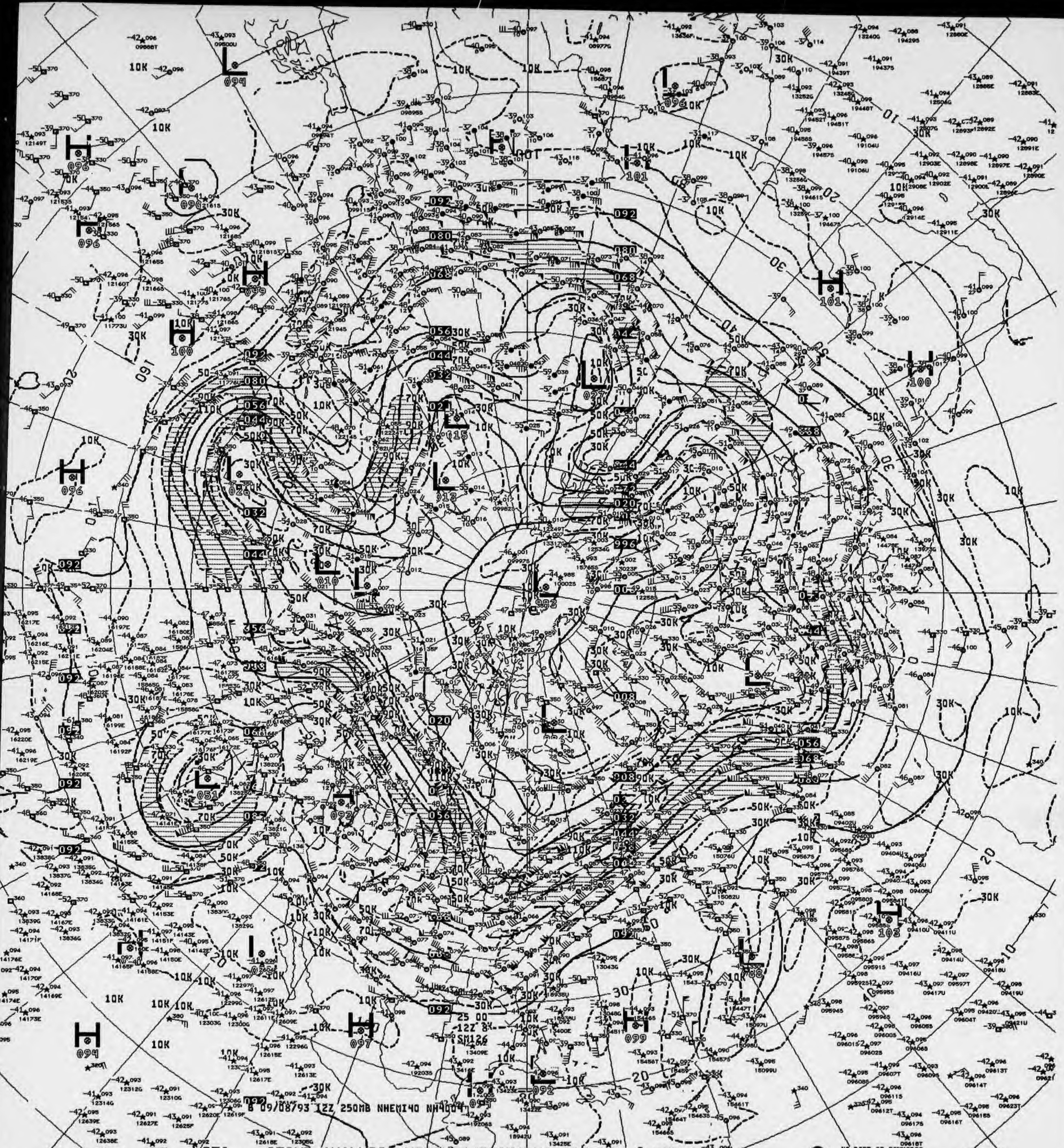

B 09/07/93 12Z 250MB NHEMI40 NH4004
12Z 7
SM126
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 7 SEP 93
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 8 SEP 93

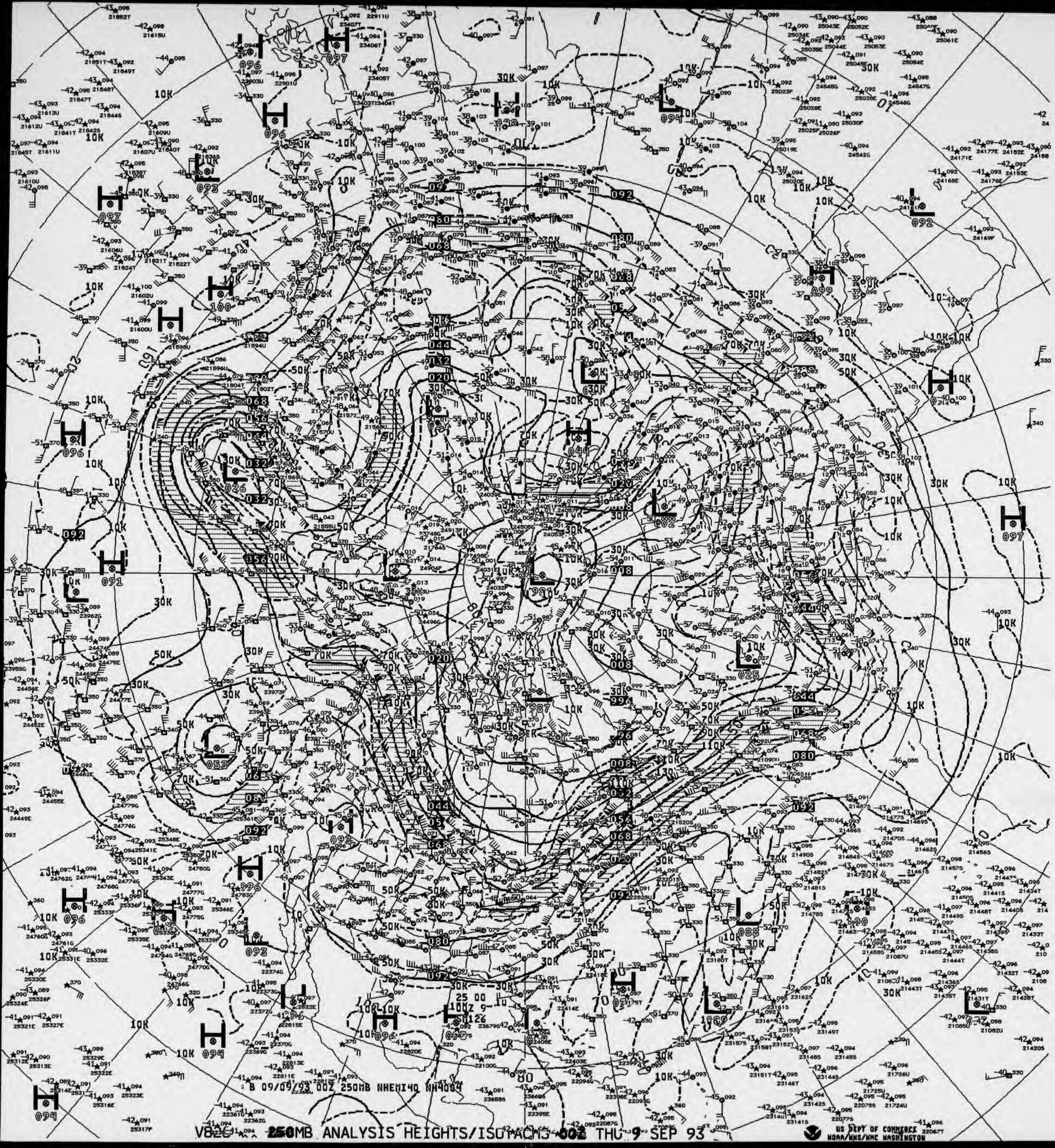
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 09/08/93 00Z 250MB NHEMI40 NH4001
25 DDK
00Z 8
SH126


B 09/08/93 12Z 250MB NHEMI40 NH4004

276 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 8 SEP 93

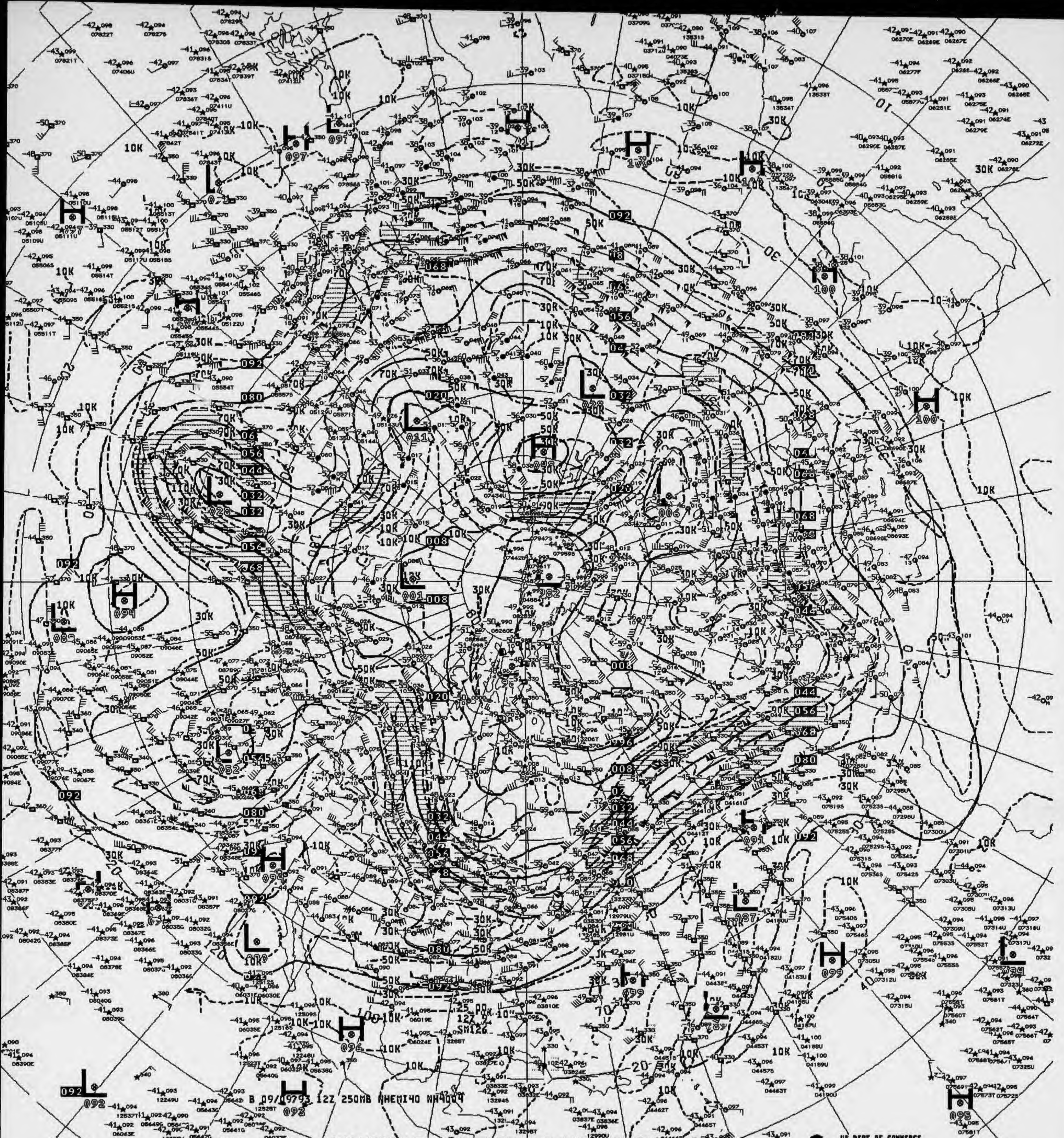
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/09/93 00Z 250MB NHEMI40 NH4004

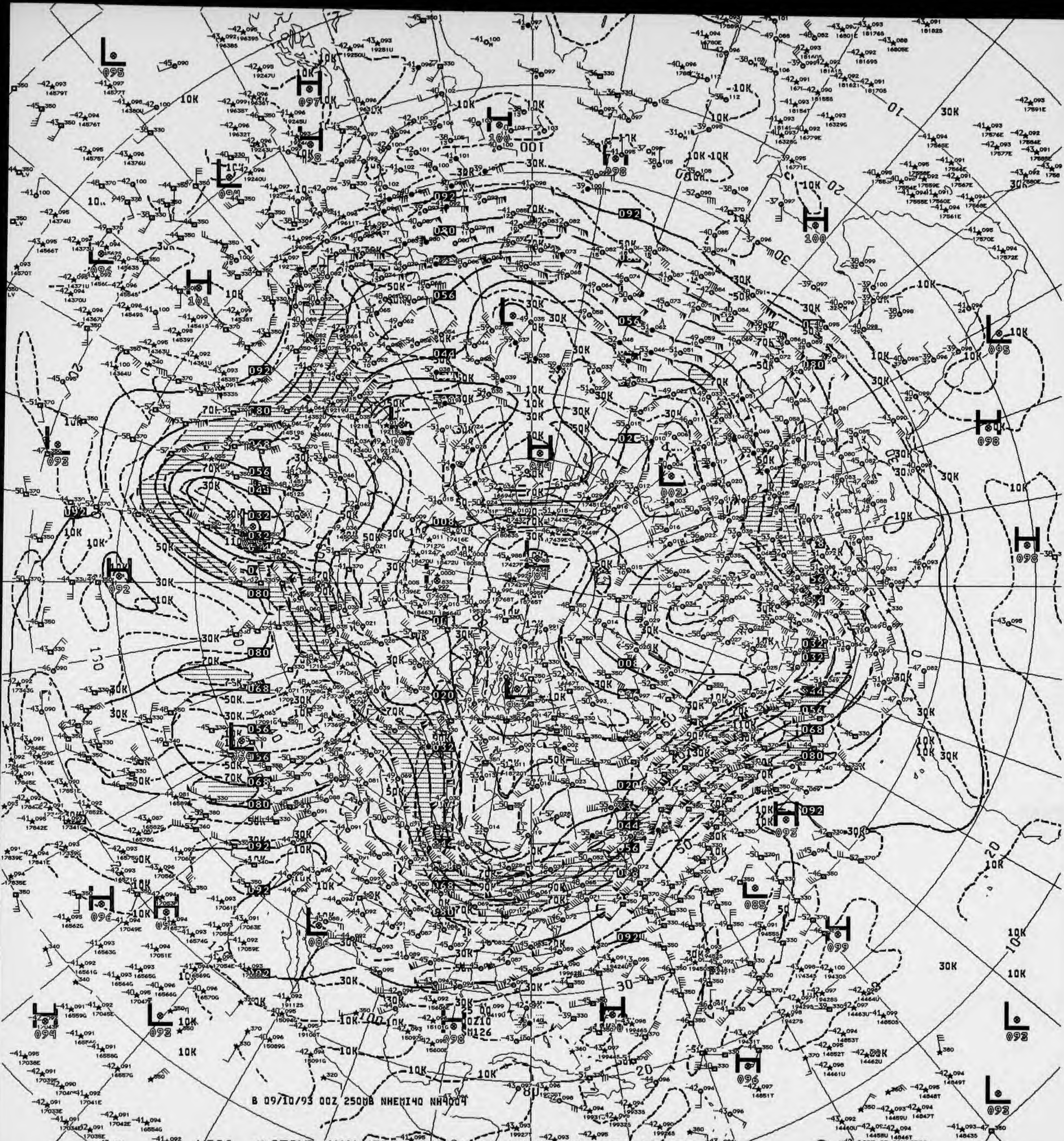
V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 9 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/09793 12Z 250MB NHEMI40 NH4004

V8.8 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 9 SEP 93

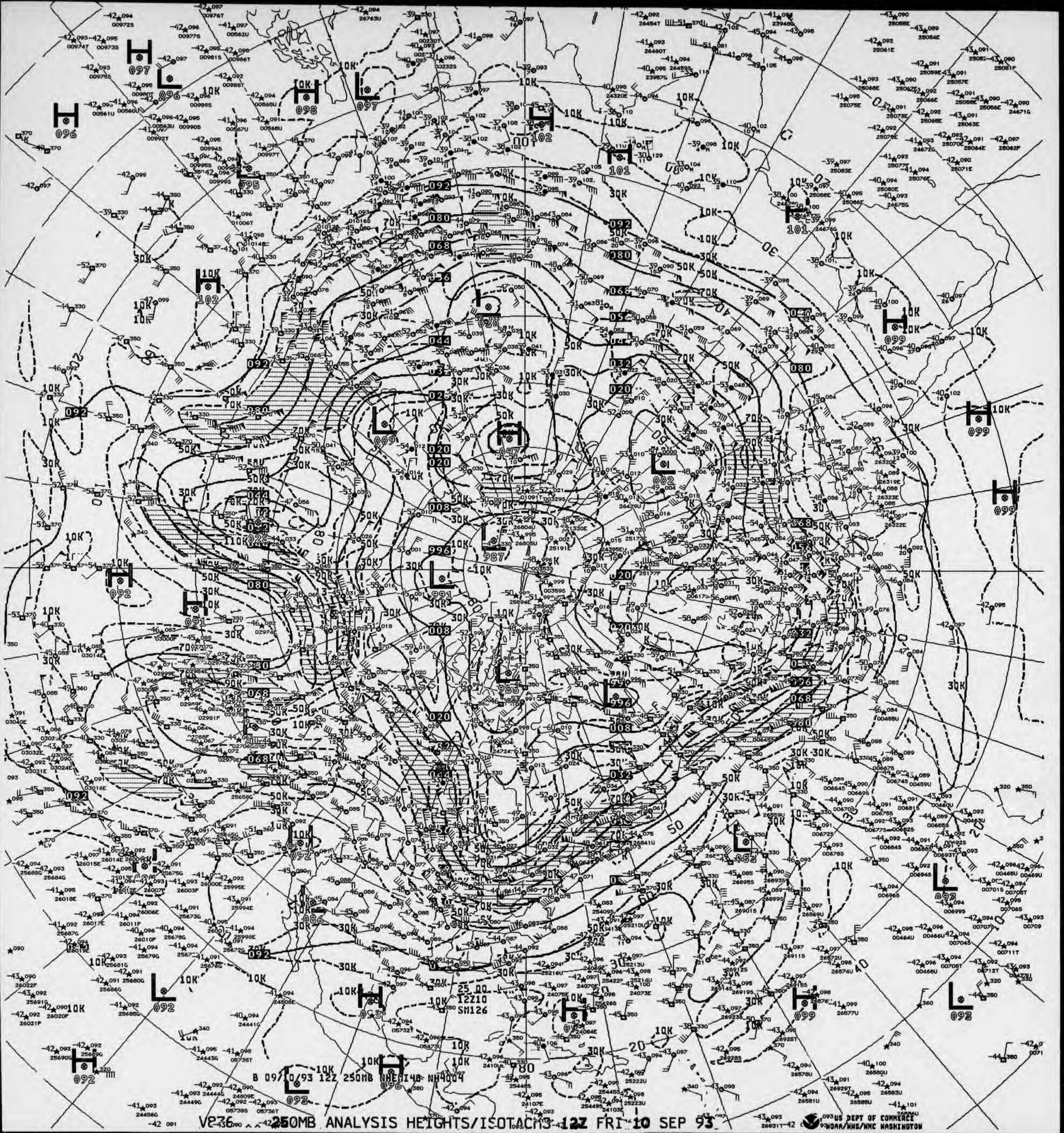
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/10/93 00Z 250MB NHEMI40 NH4004

V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 10 SEP 93

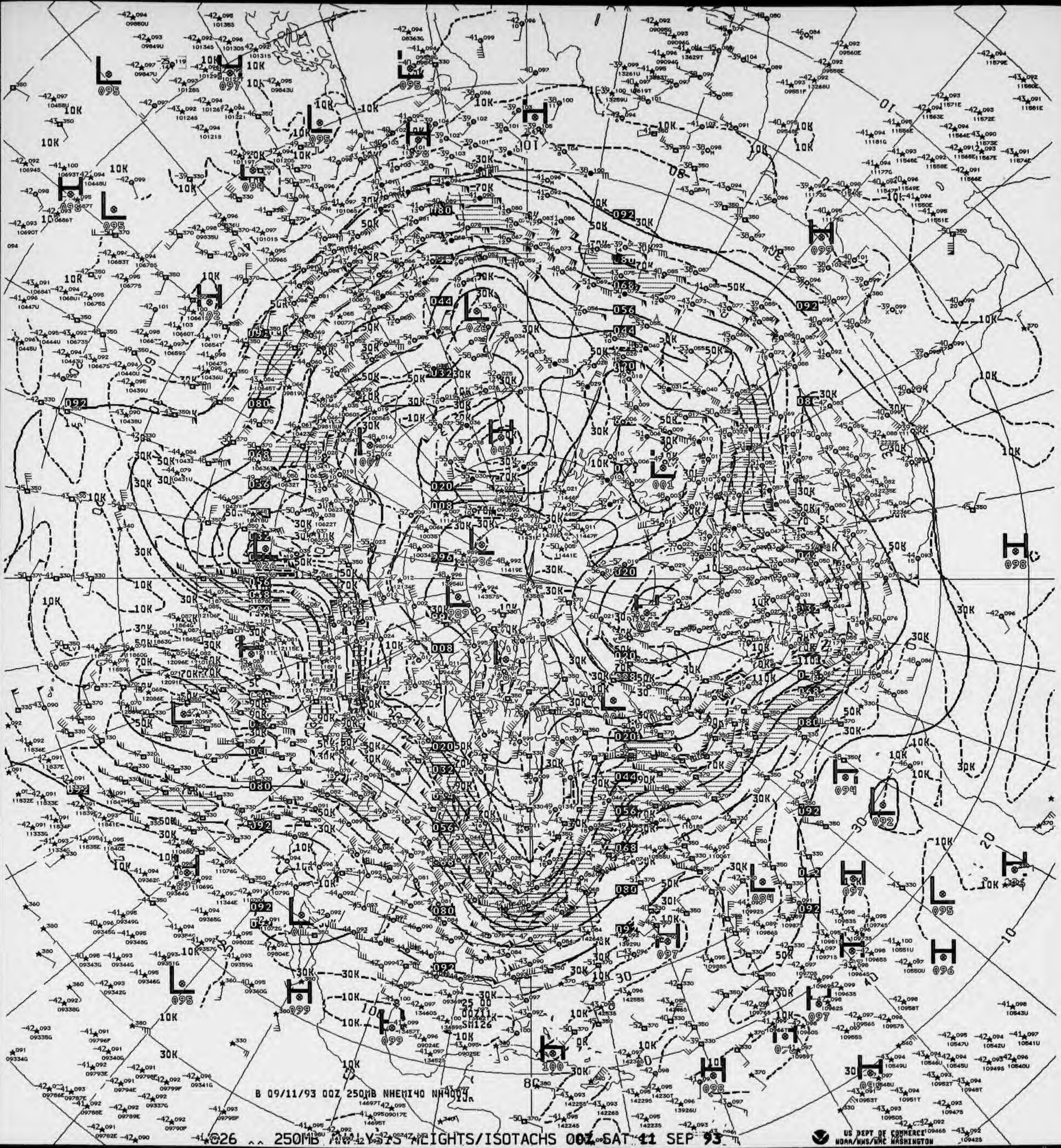
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



V276 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 10 SEP 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

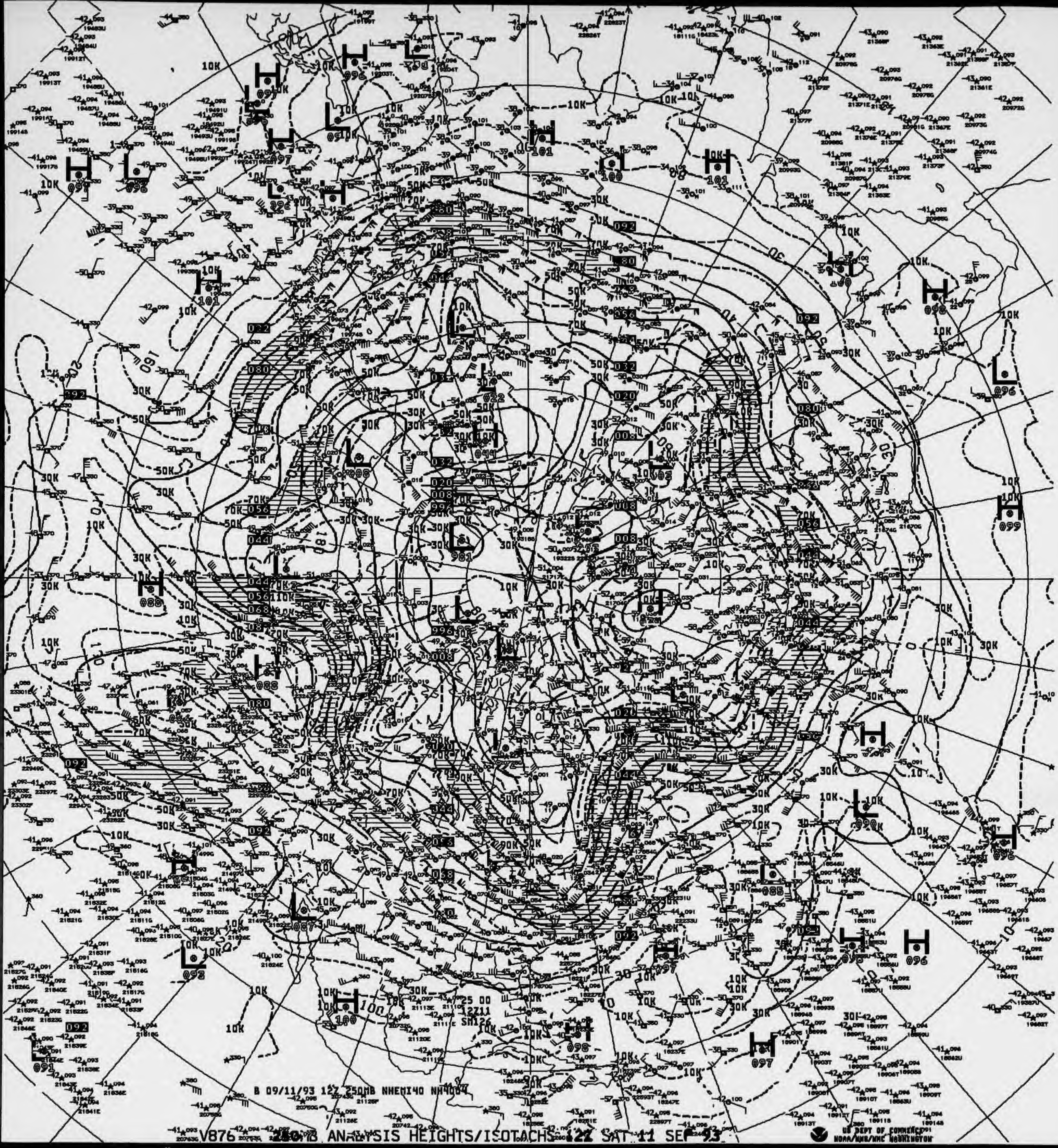
B 09/10/93 12Z 250MB NHEMI48 NH4004
25 00
12Z10
SM126
H
L
10K
30K
50K
70K
092
080
068
044
032
020
008
996



B 09/11/93 00Z 250MB NHEMI40 NH4007

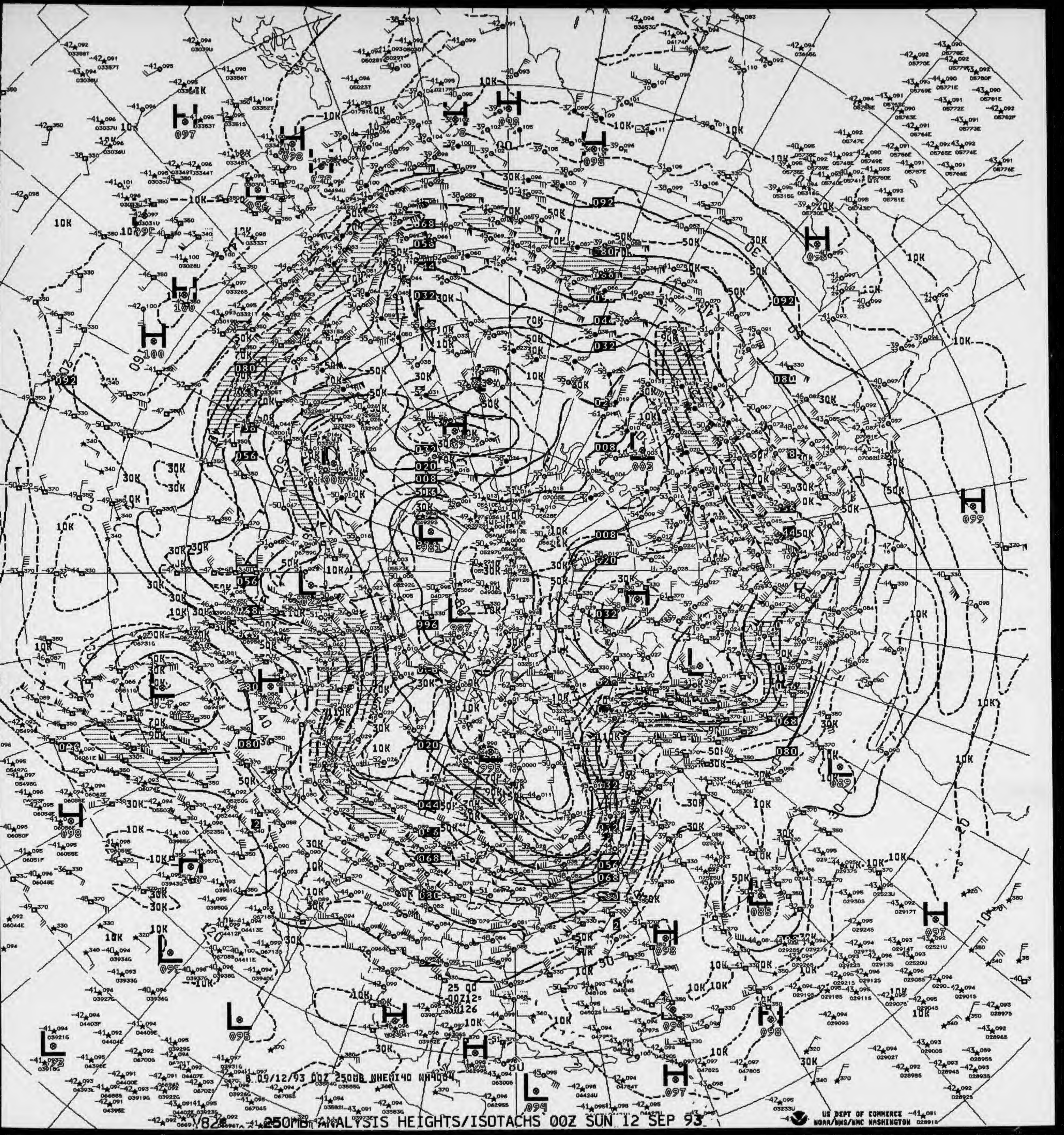
026 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 11 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/11/93 12Z 250MB NHEMI40 NH4004
25 00
12711
SH126

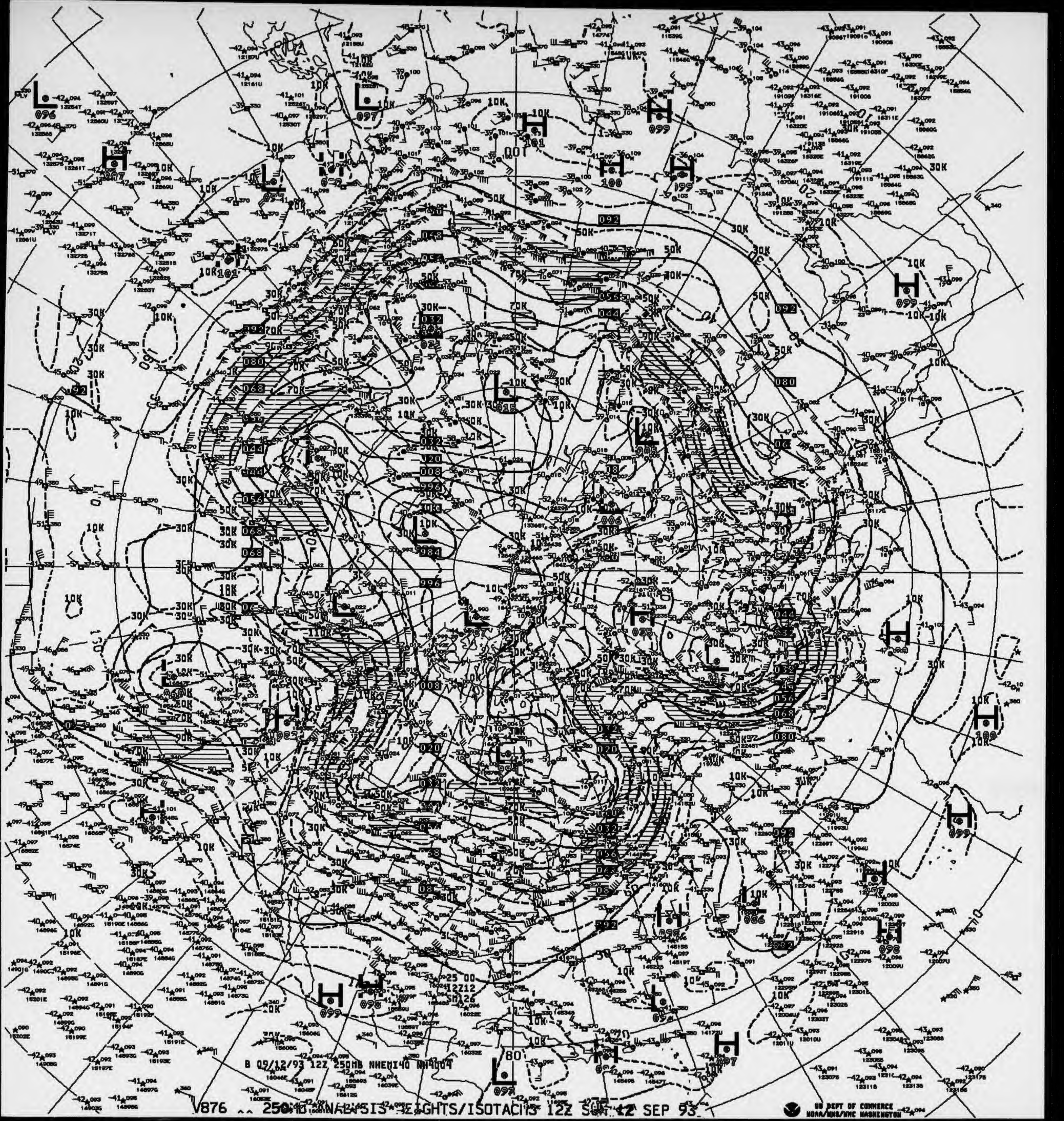
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 11 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 097
H 098
H 100
H 099
L 981
L 995
L 094
L 095
H 097
H 098
L 085
L 089
10K
30K
50K
70K
90K
B 09/12/93 00Z 250MB NHEMI40 NH4004

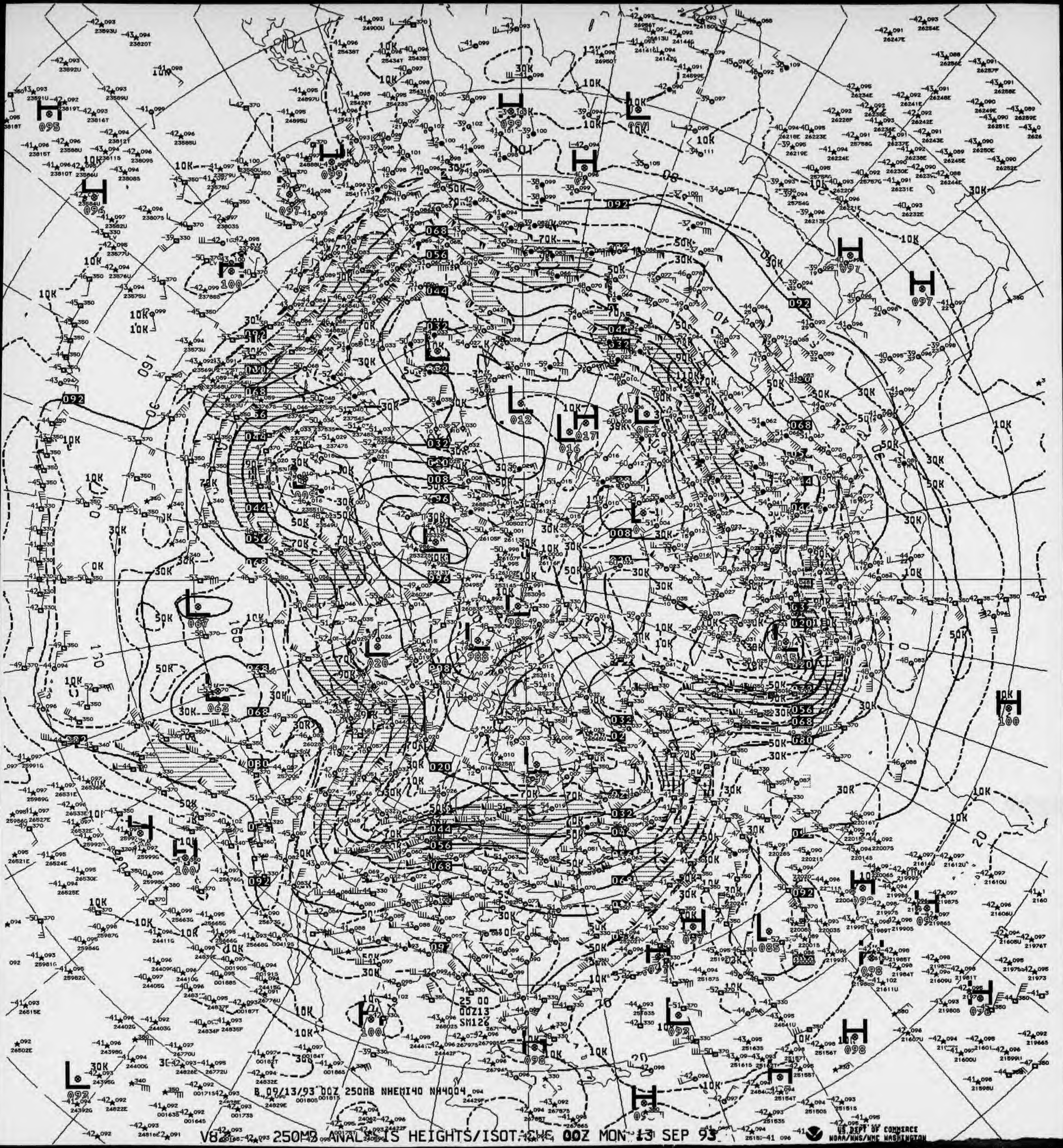
V82 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 12 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

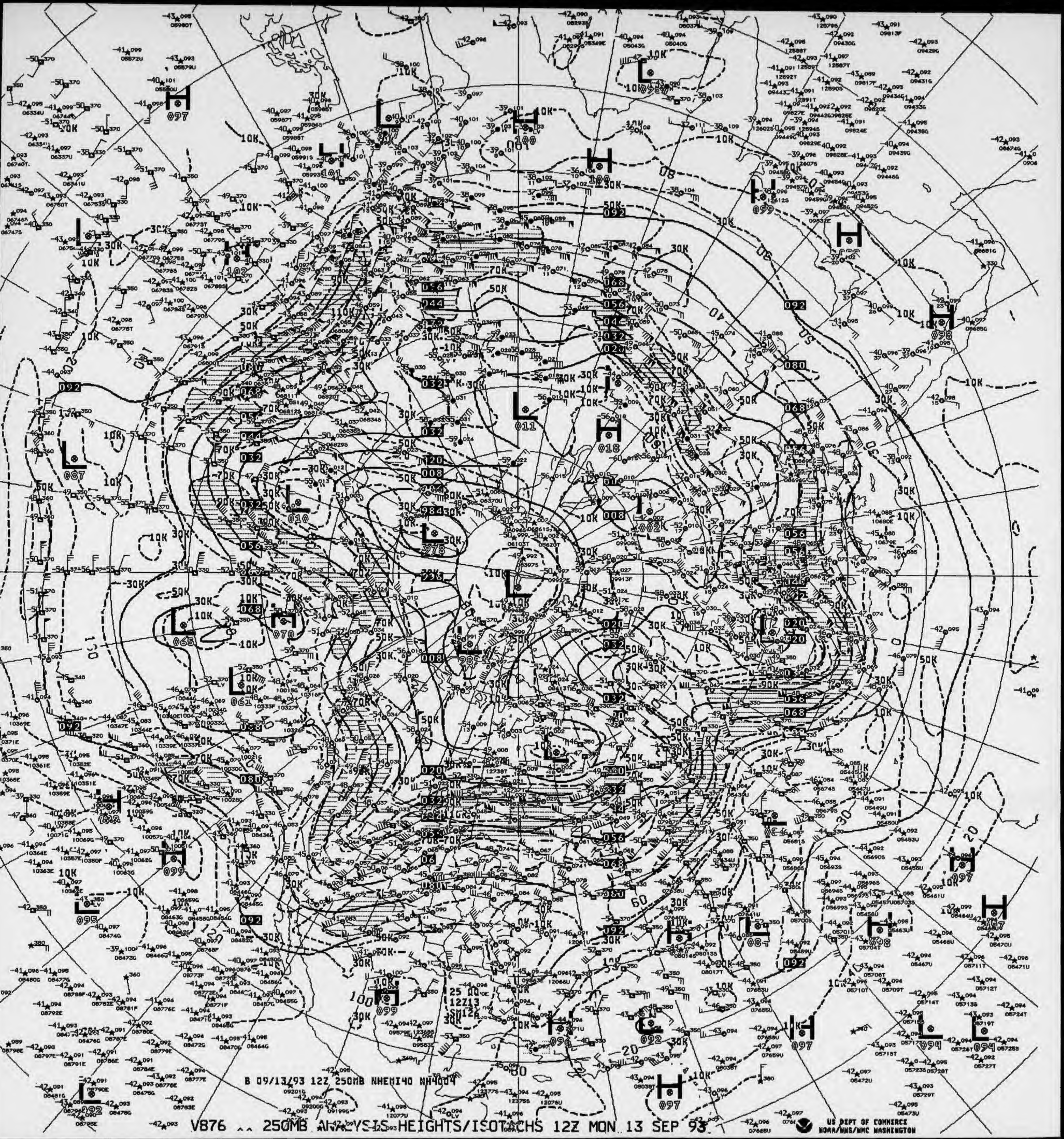

B 09/12/93 12Z 250MB NHEMI40 NH4004
25 00
12712
SM126

V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 12 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/13/93 00Z 250MB NHEMI40 NH4004
25 00
00Z13
SM126
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V8 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 13 SEP 93



B 09/13/93 12Z 250MB NHEMI40 NH4004
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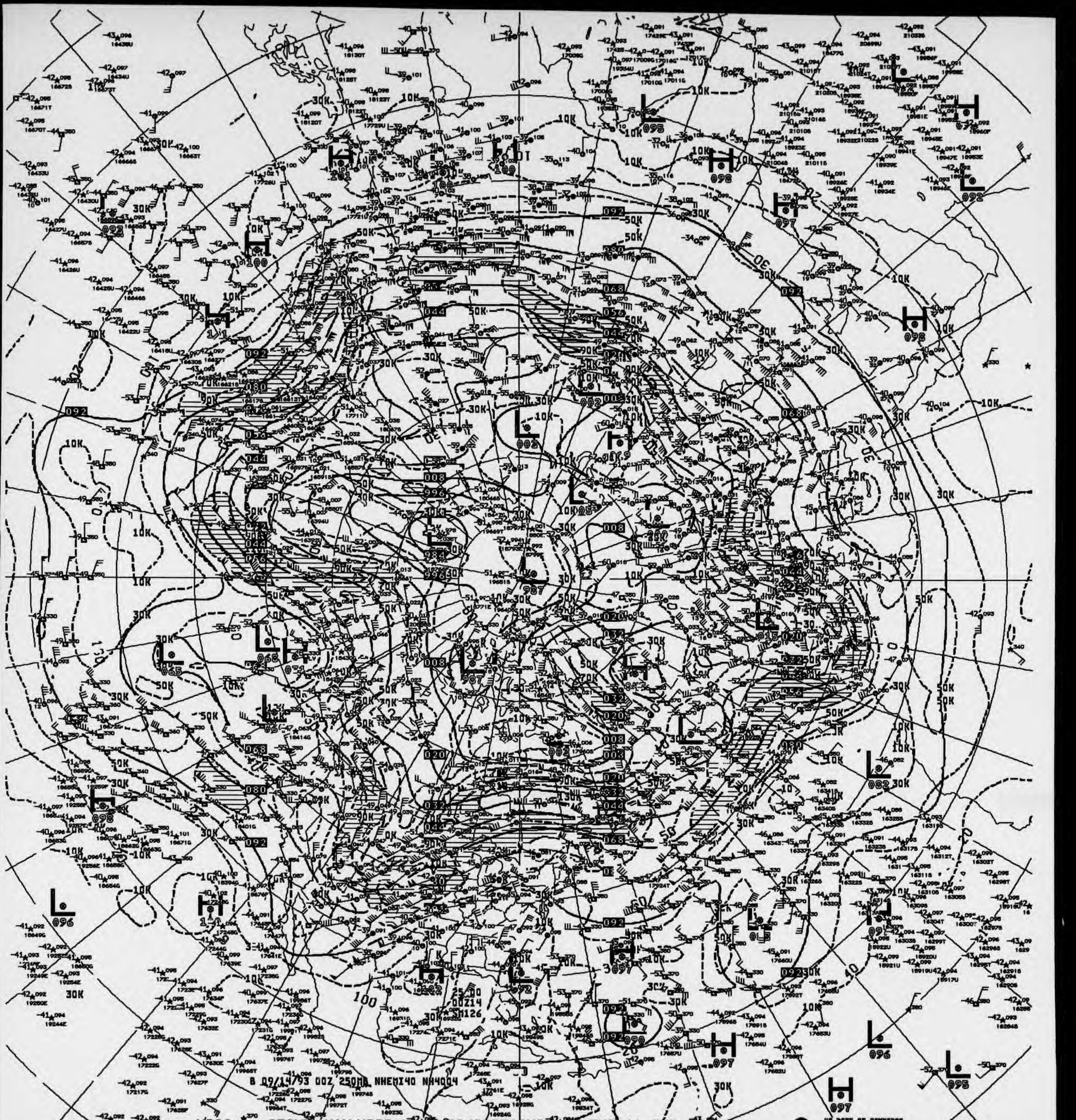
12Z13
SM12Z

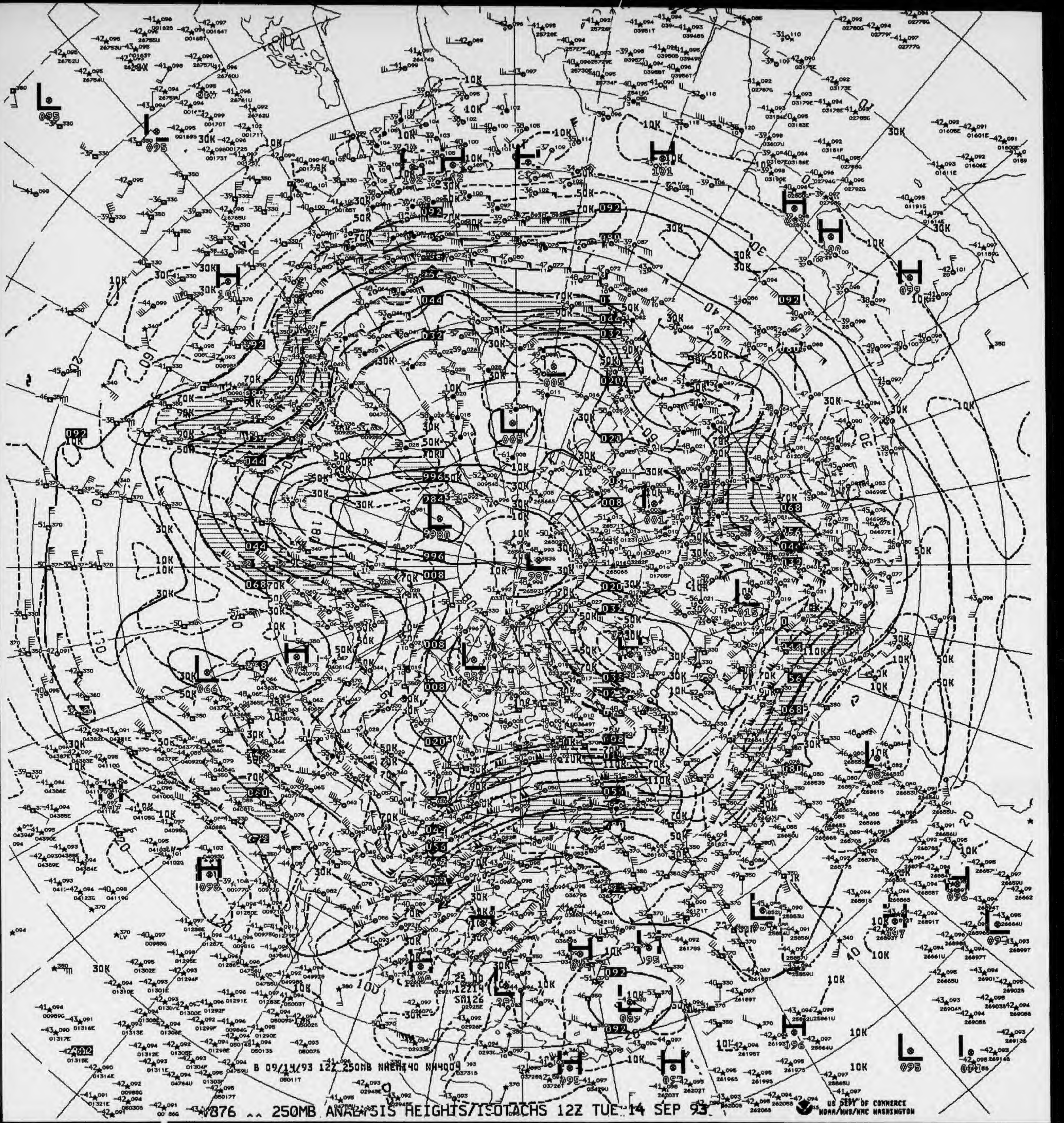
V876 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 13 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/14/93 00Z 250MB NHEMI40 NH4004
25 00
00Z14
SH126

V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 14 SEP 93

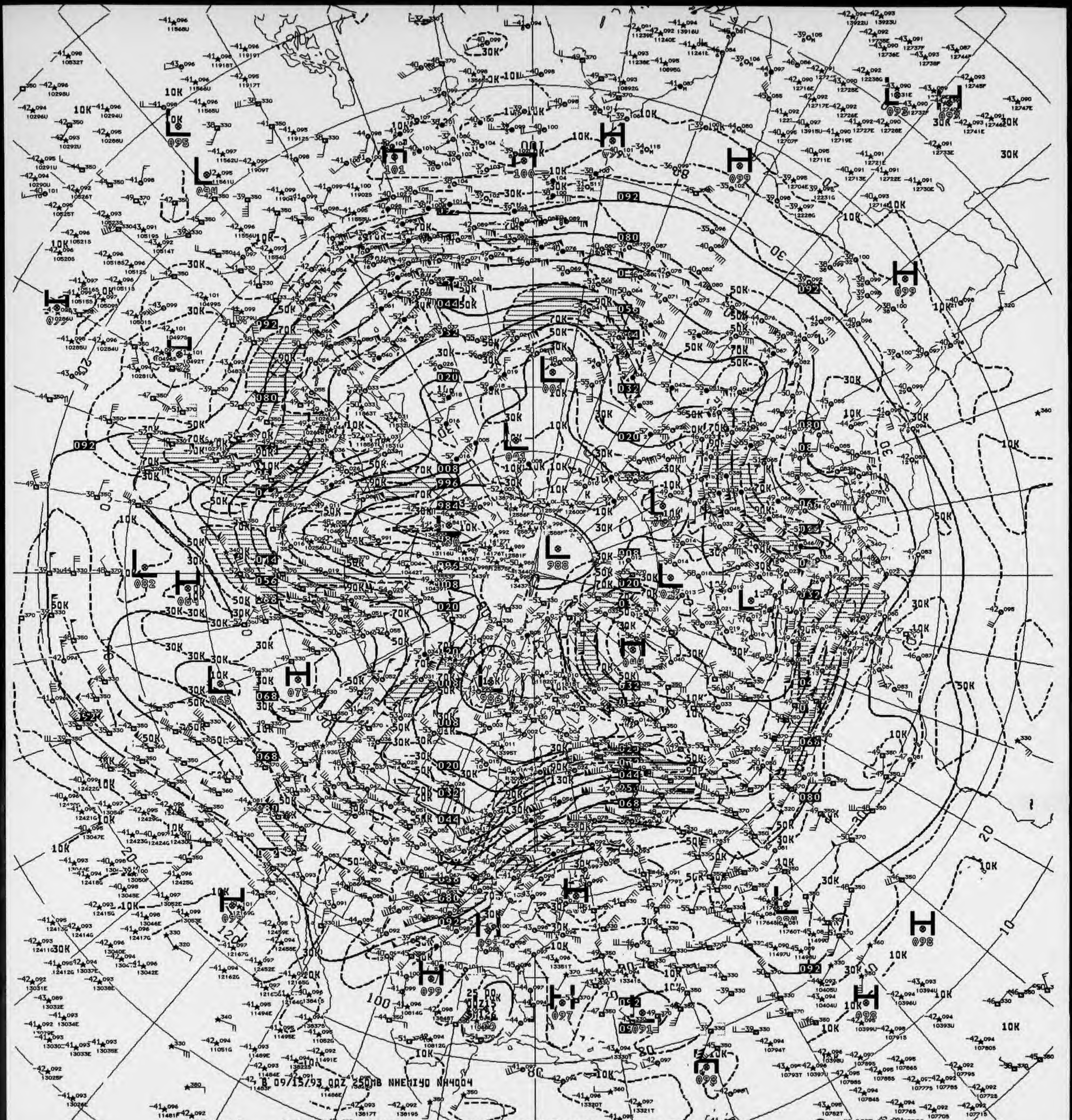
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/14/93 12Z 250MB NHEH40 NH4009

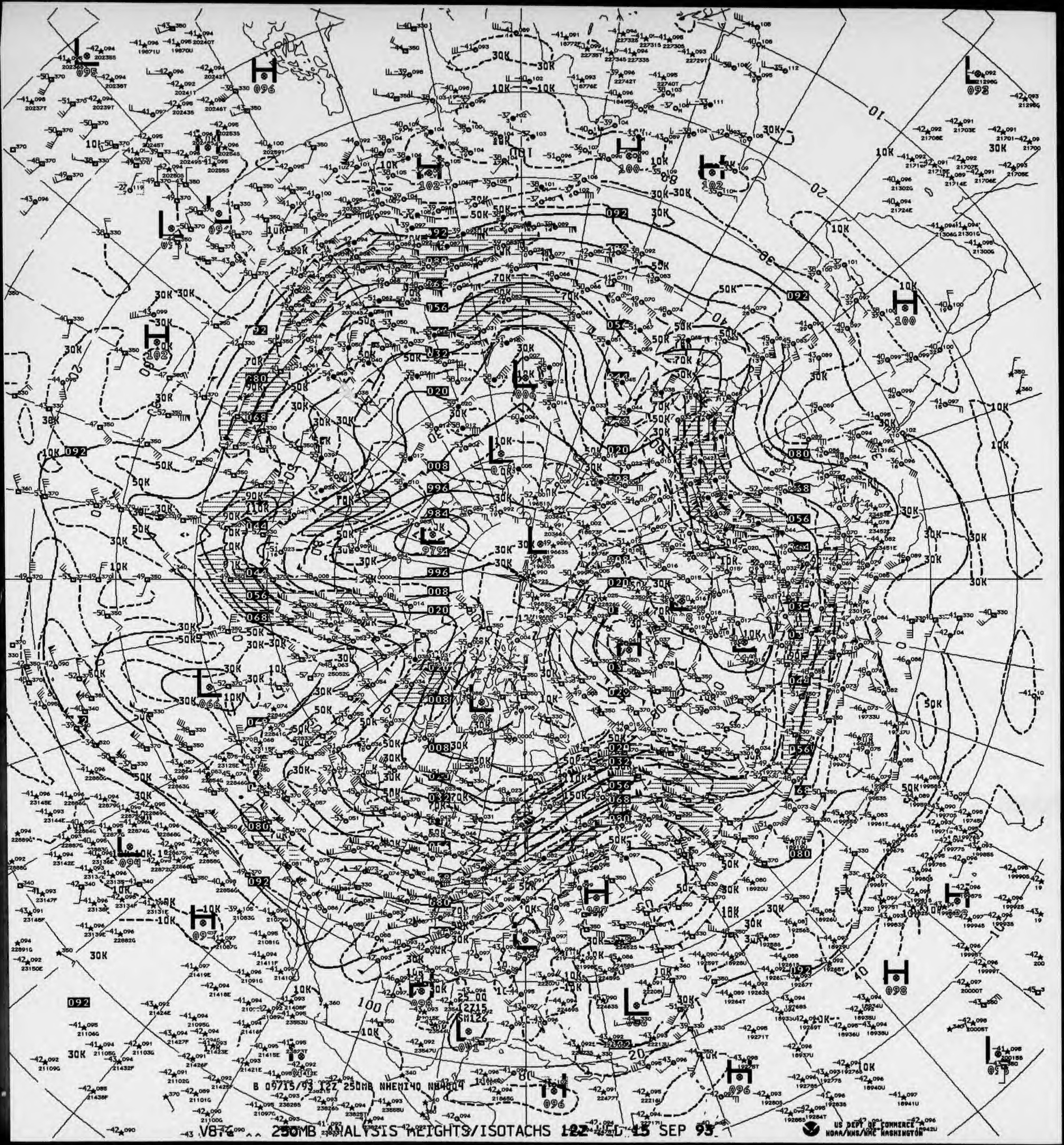
876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 14 SEP 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

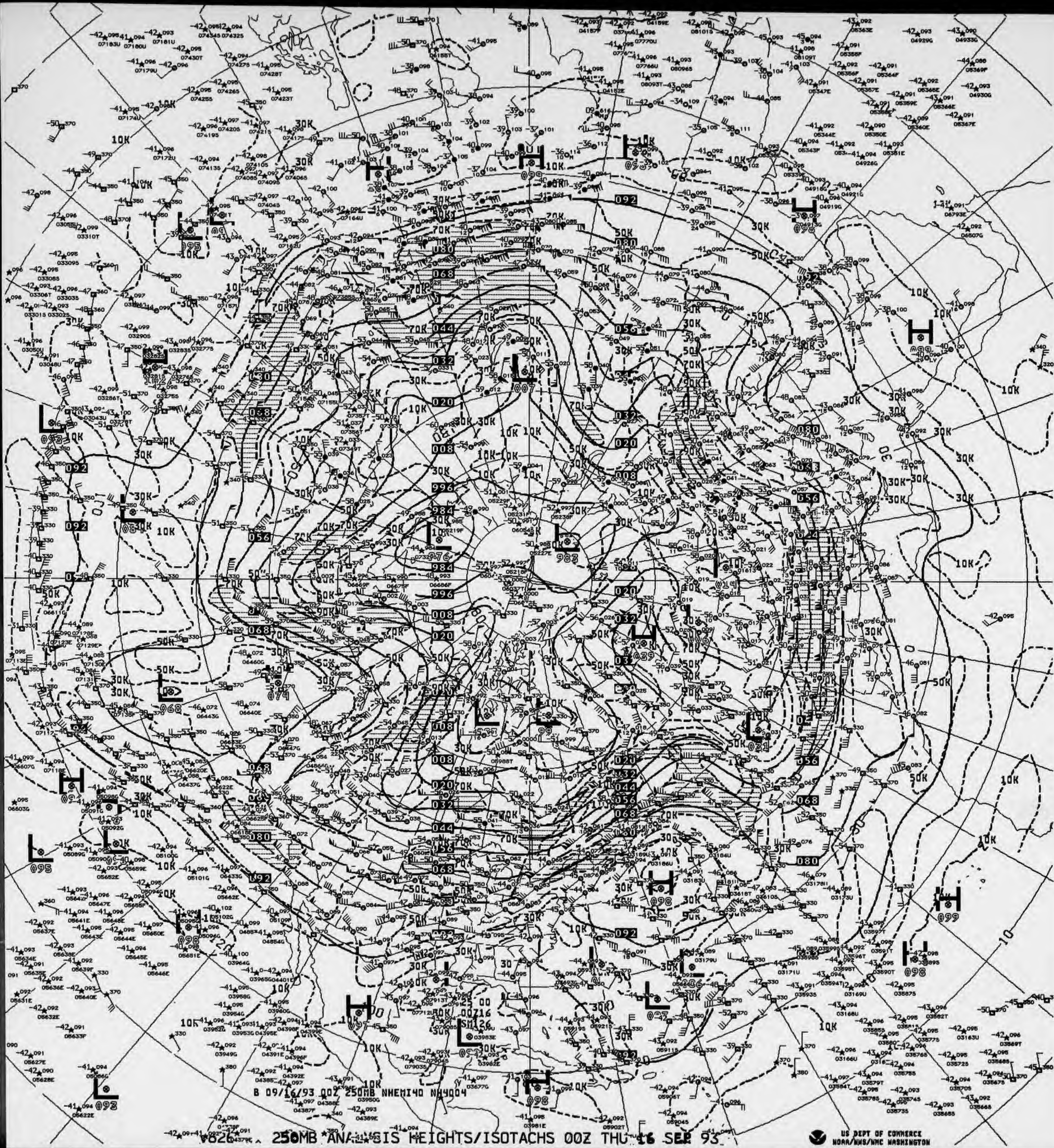

8 09/15/93 00Z 250MB NHEM190 NH4004

V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 15 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/15/93 12Z 250MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

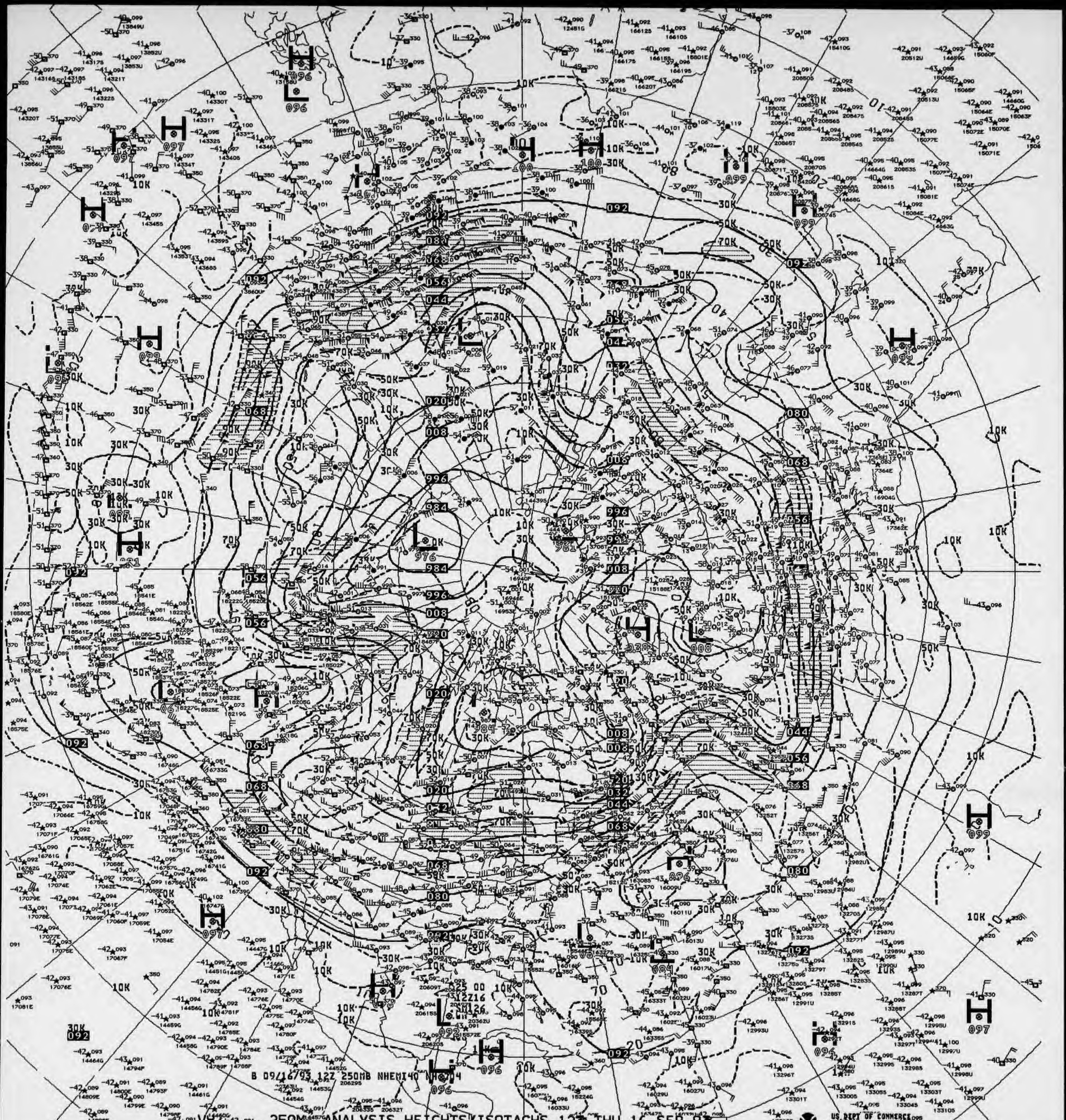
V8 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 15 SEP 93



B 09/16/93 00Z 250MB NHEMI40 NH4004

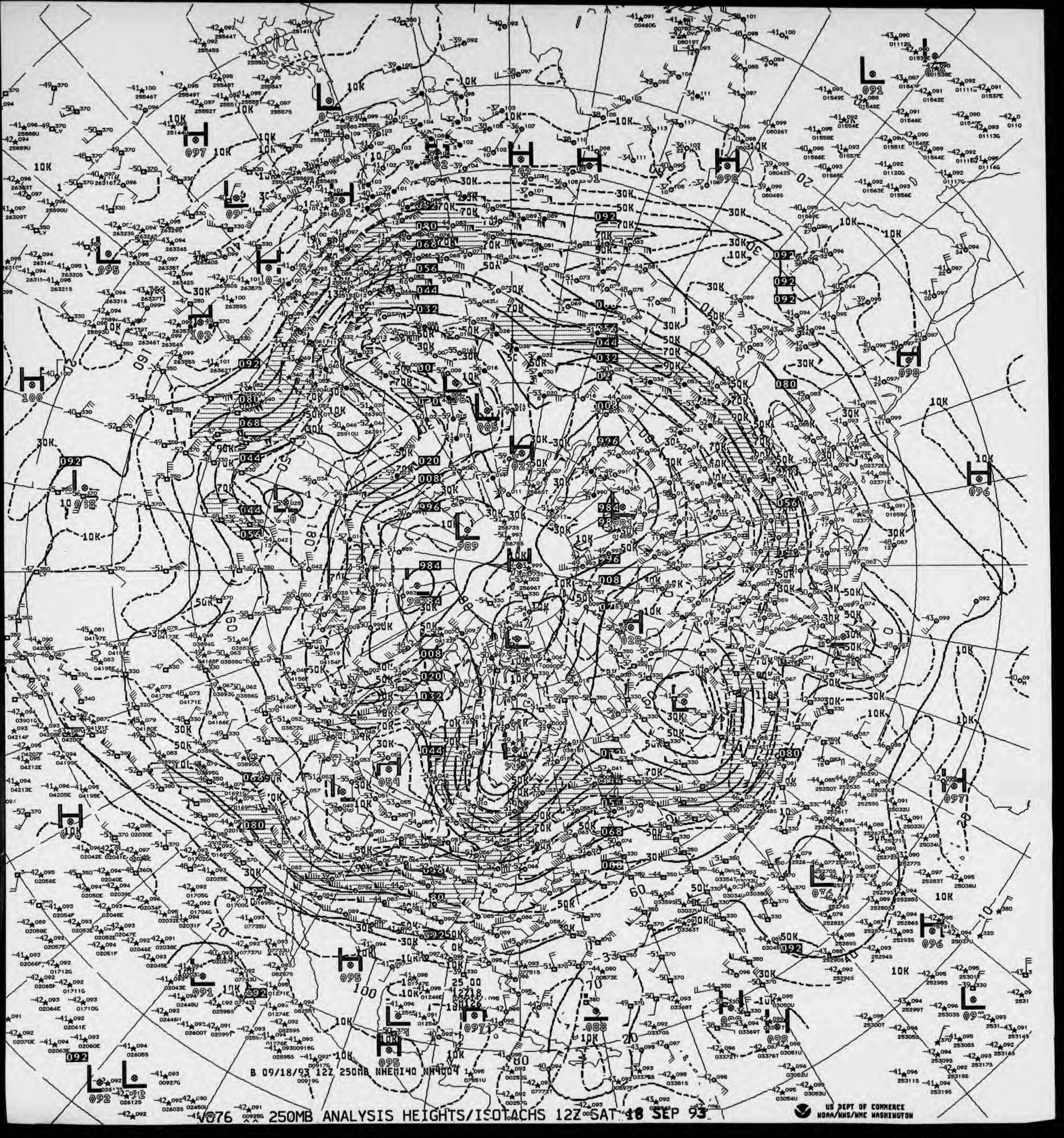
V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 16 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/16/93 12Z 250MB NHEMI40 NH204
H
L
10K
30K
50K
70K
90K
092
080
068
056
044
032
020
008
996
984
976

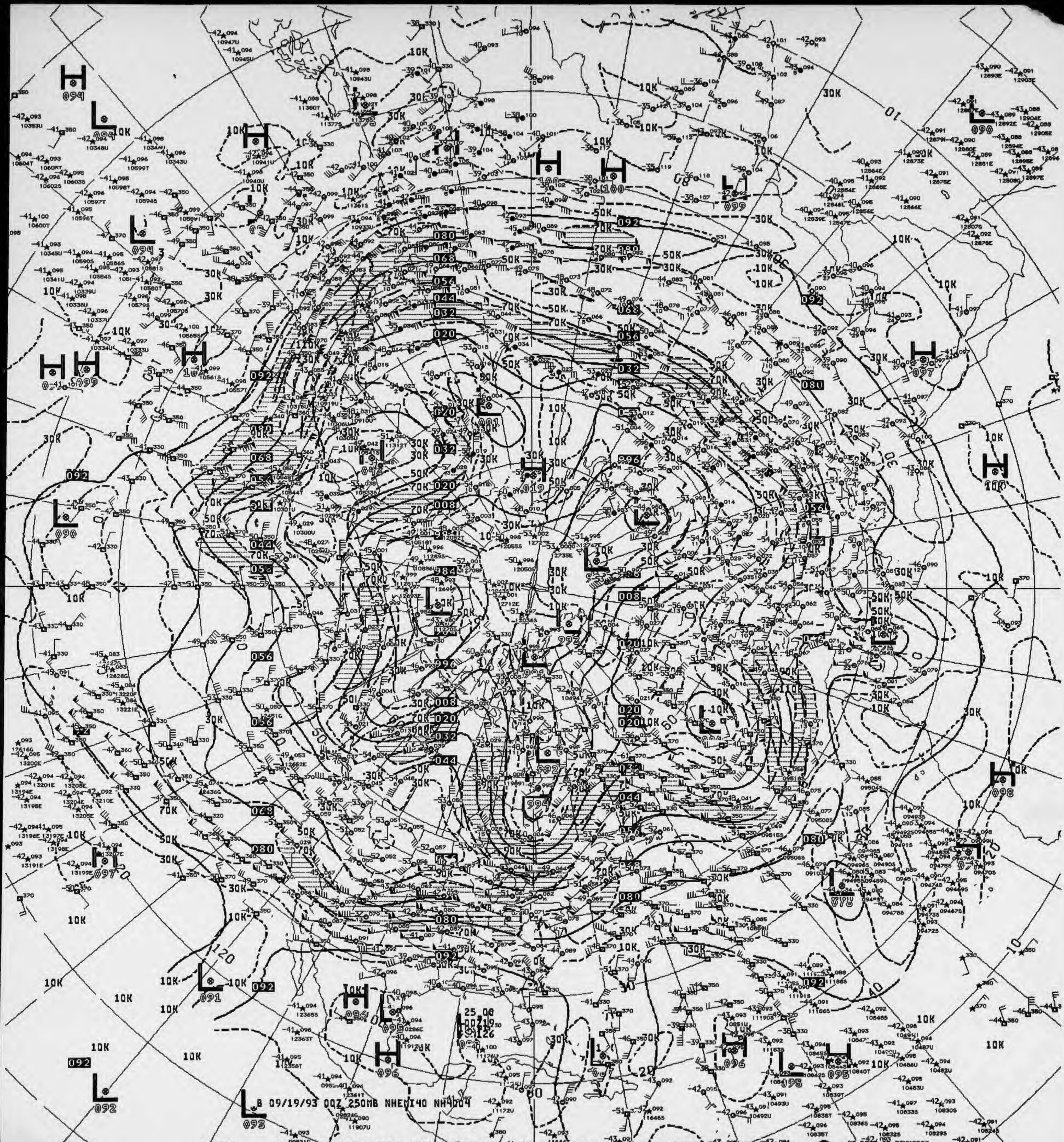
V870 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 16 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



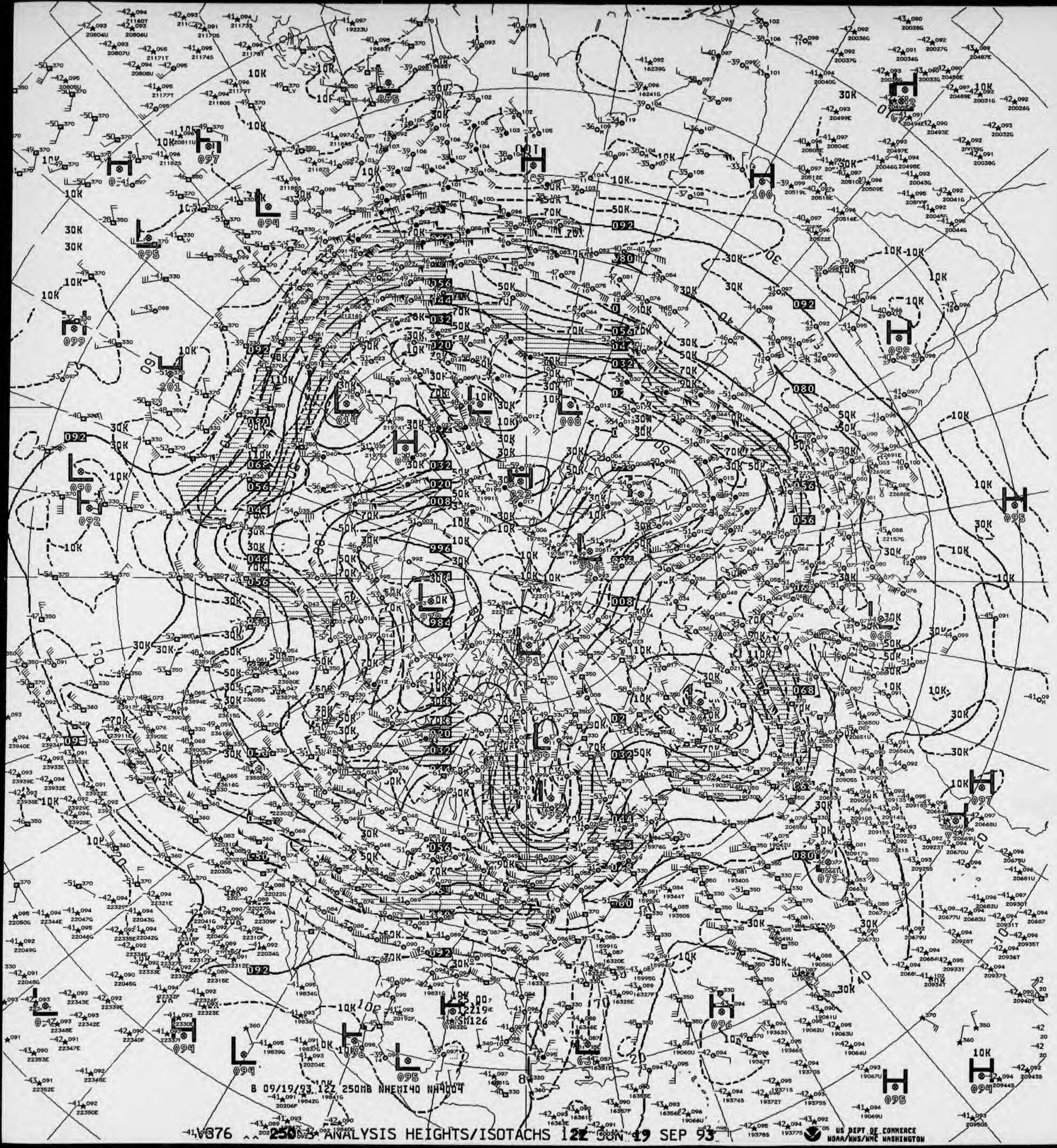
B 09/18/93 12Z 250MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

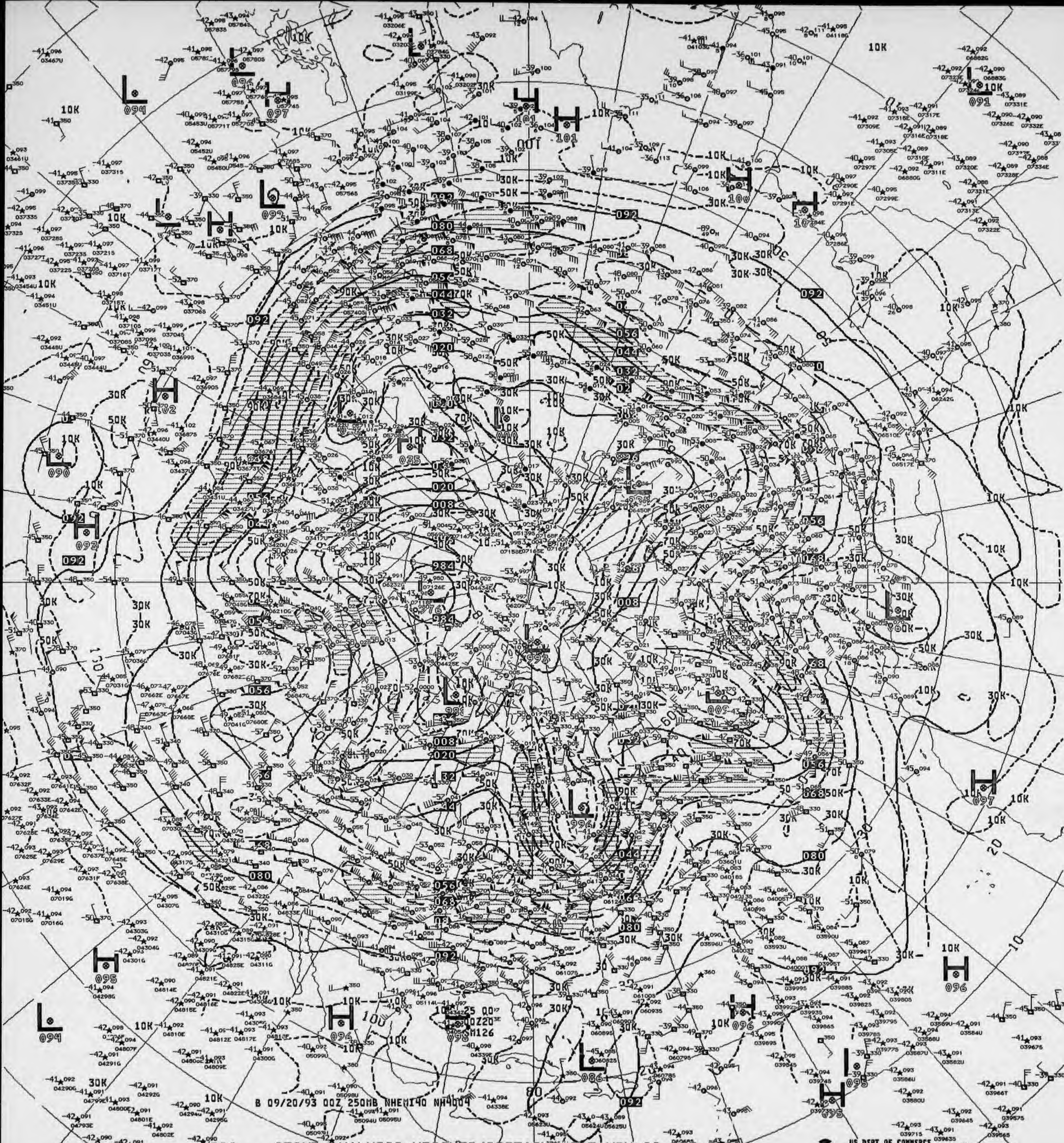
V076 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 18 SEP 93


B 09/19/93 00Z 250MB NHEMI40 NH4004
H
L
10K
30K
50K
70K
90K
110K

V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 19 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

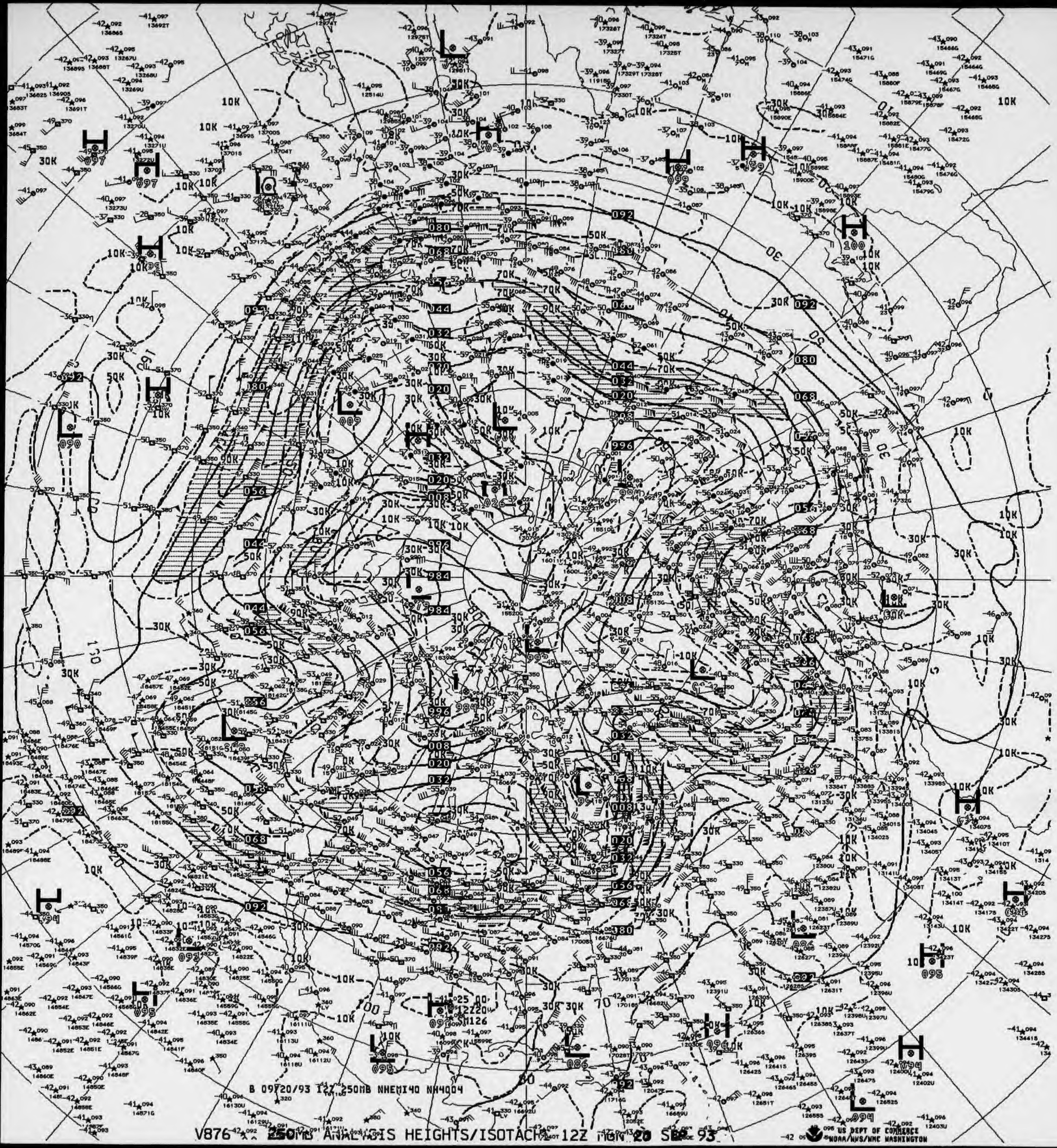

B 09/19/93 12Z 250MB NHEMI40 NH4004
V376 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 19 SEP 93
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/20/93 00Z 250MB NHEMI40 NH4004

V026 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 20 SEP 93

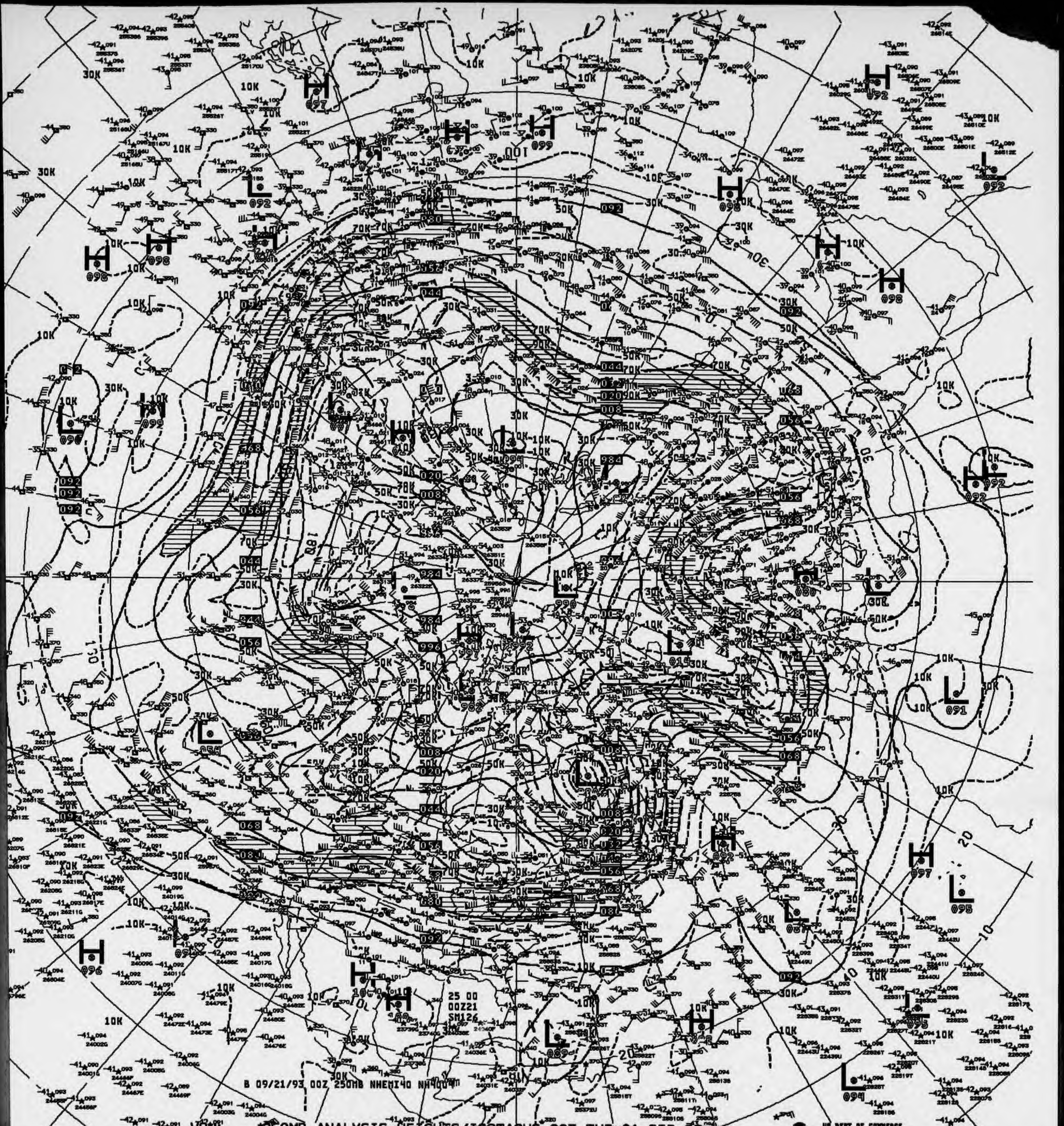
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/20/93 12Z 250MB NHEMI40 NH4004

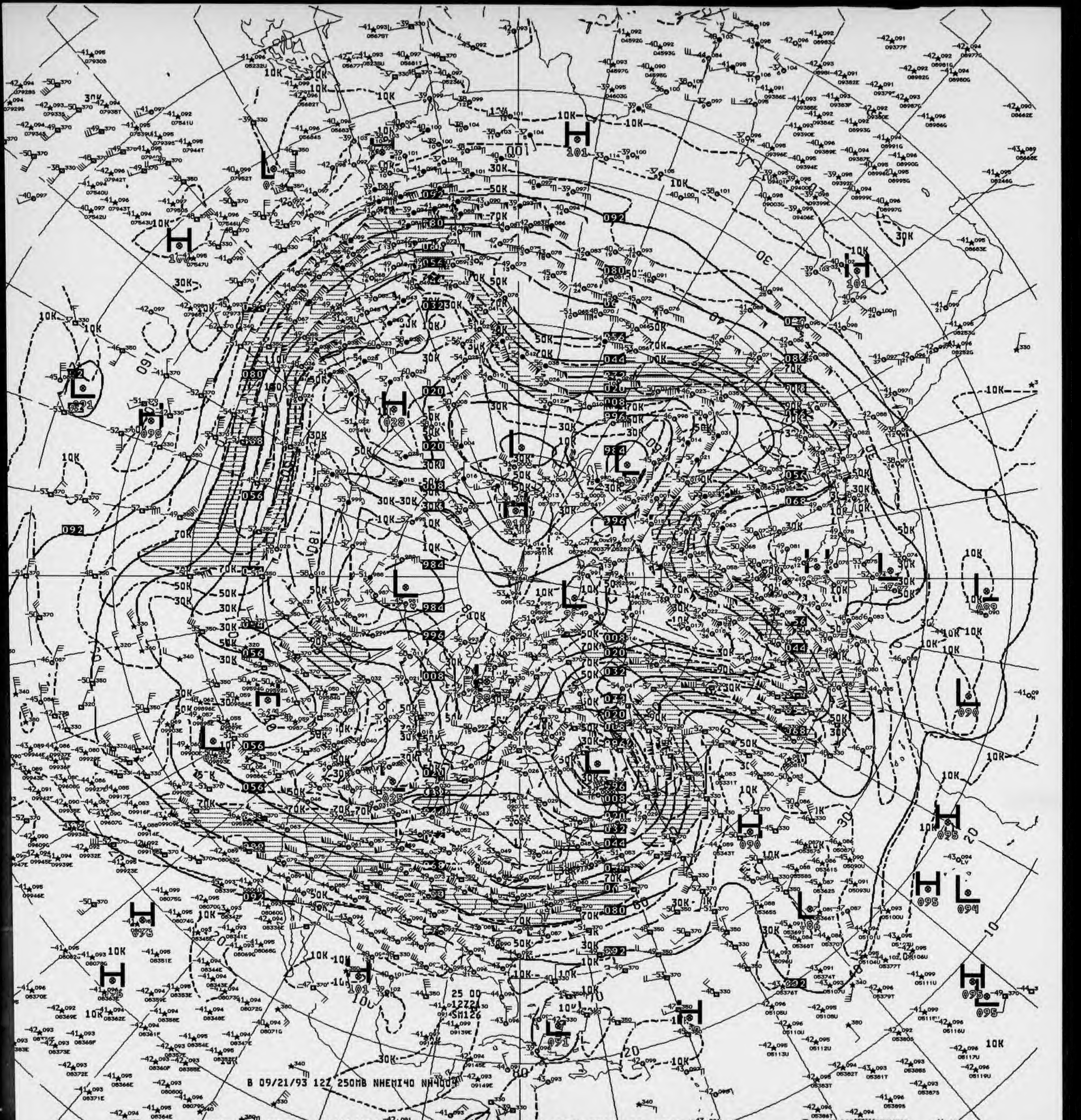
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 20 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


25 00
00Z21
SM126
B 09/21/93 00Z 250MB NHEMI40 NH4004

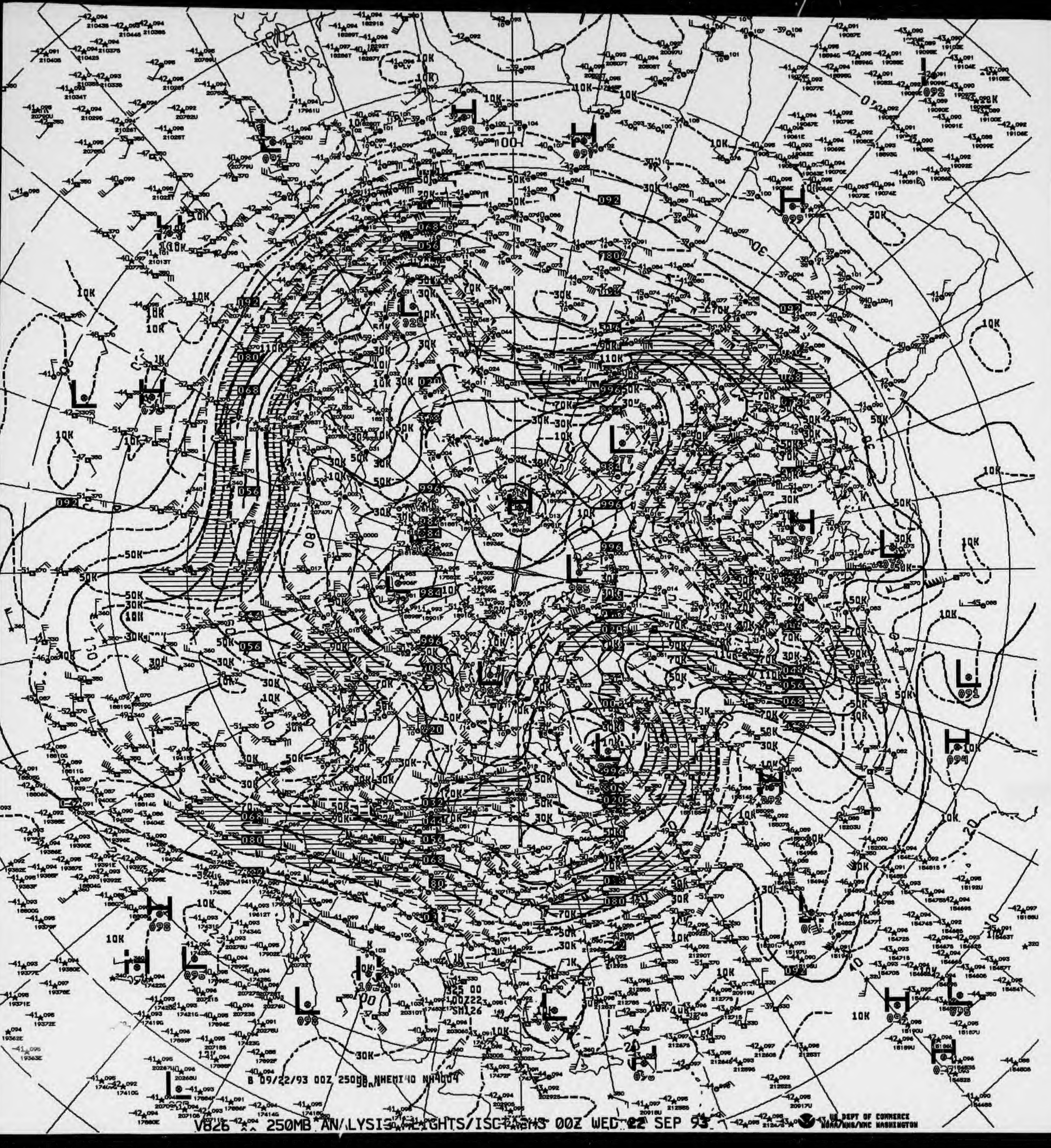
V8 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 21 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/21/93 12Z 250MB NHEMI40 NH400

V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 21 SEP 93

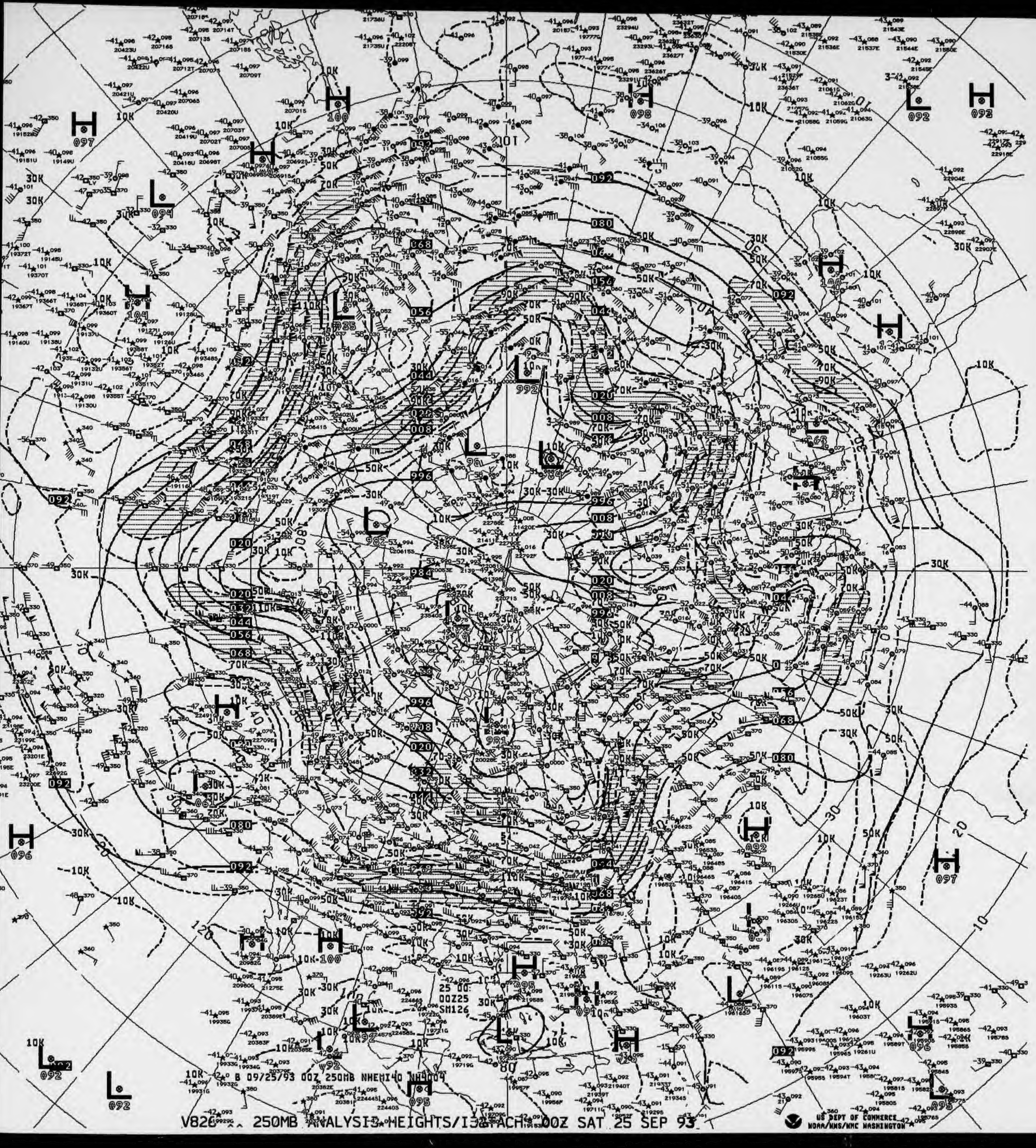
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/22/93 00Z 250MB NHEMI40 NH4004

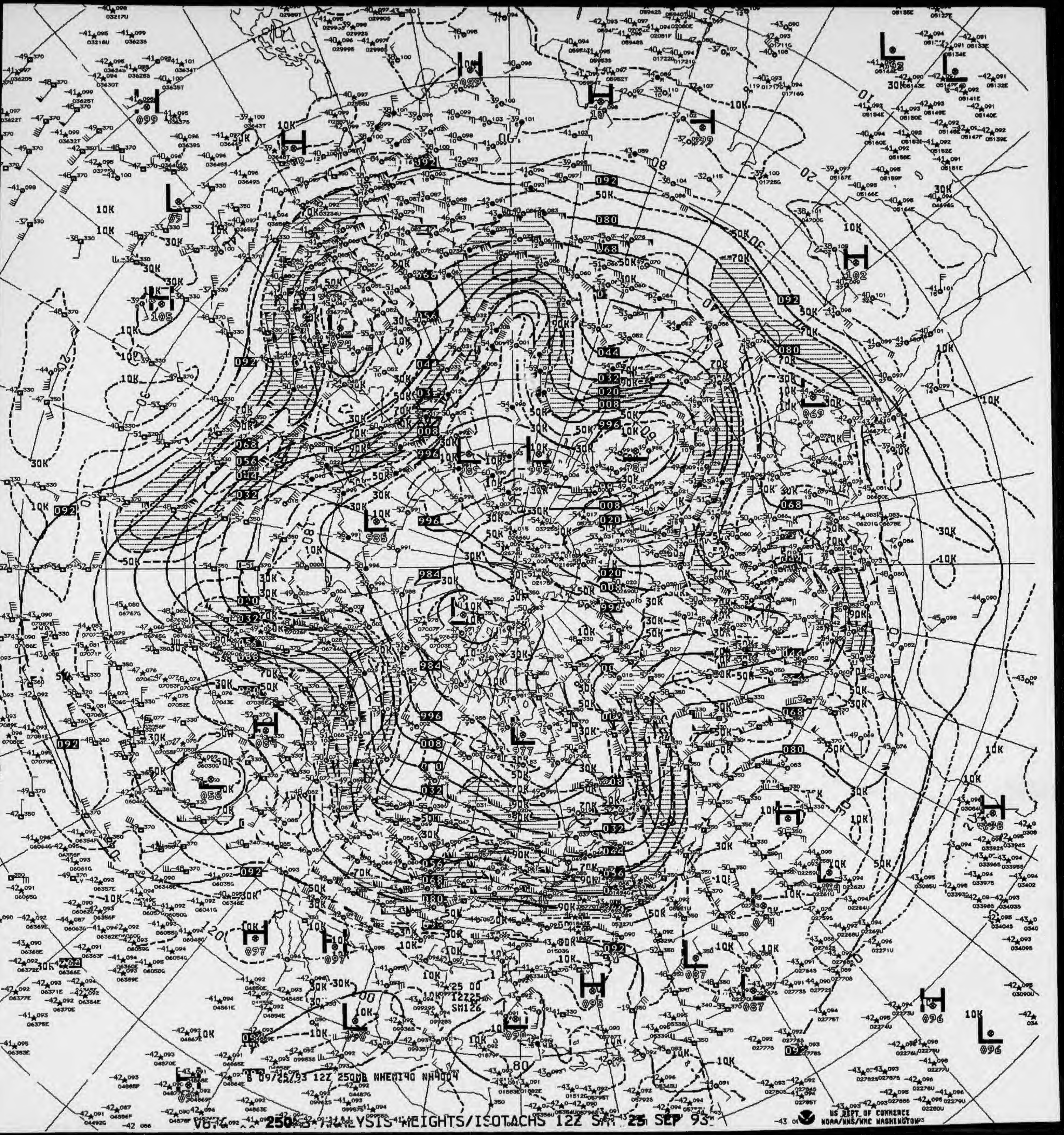
V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 22 SEP 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON


B 09/25/93 00Z 250MB NHEMI40 NH4004
25 00
00Z25
SM126

V826 250MB ANALYSIS HEIGHTS/ISOTACH 00Z SAT 25 SEP 93

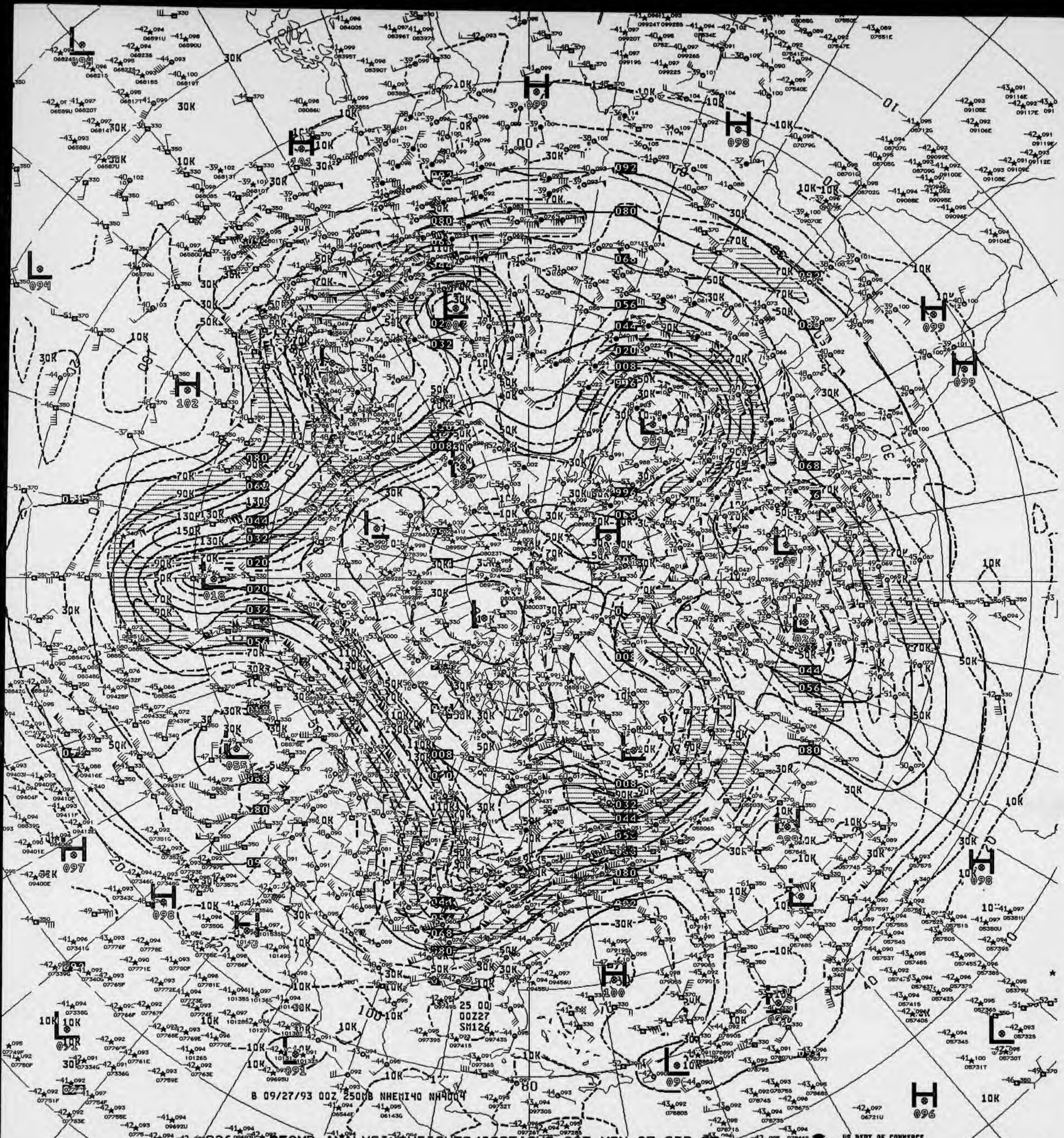
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



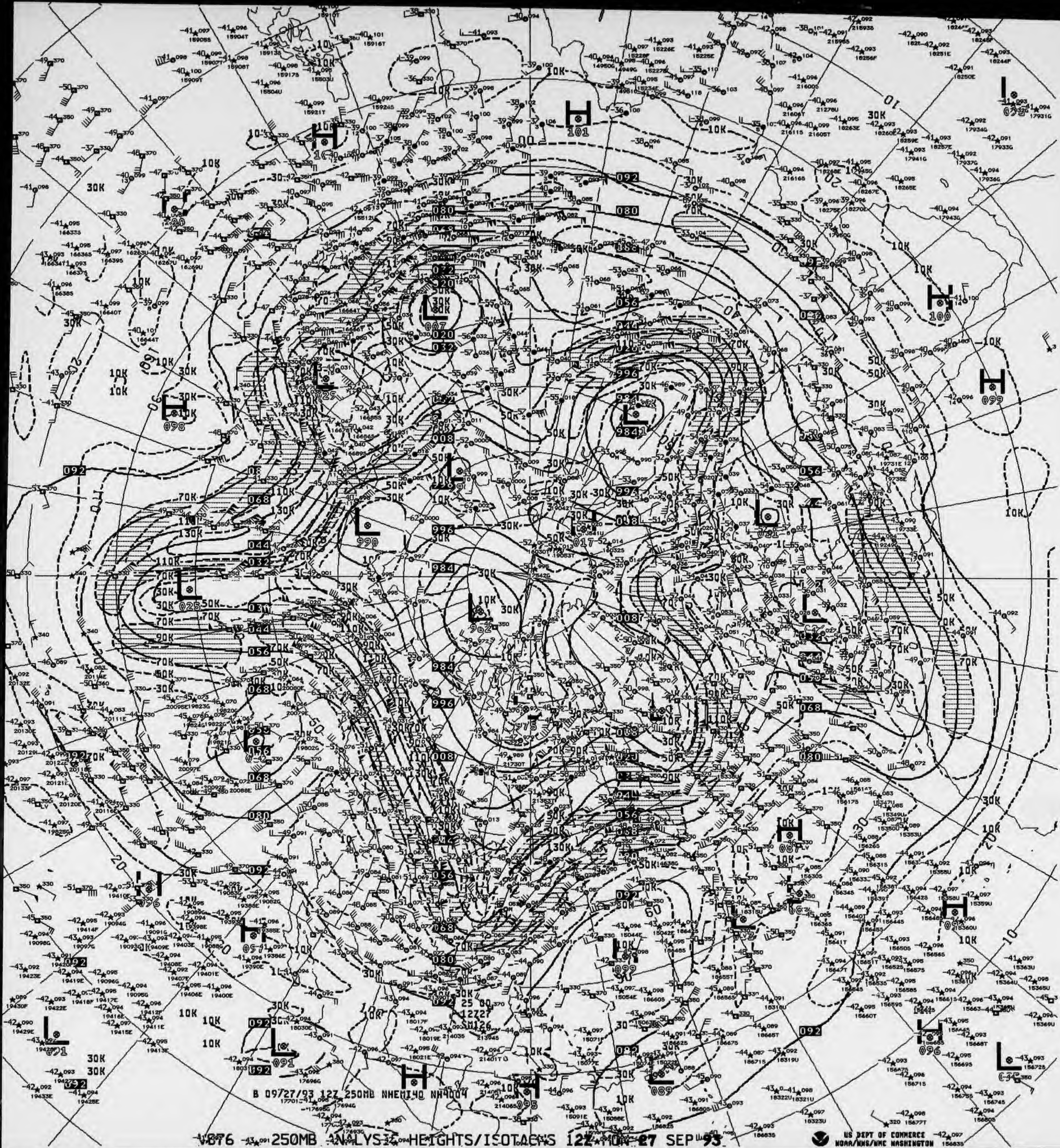
B 09/25/93 12Z 250MB NHEMI40 NH4004
25 00
12Z25
SM126

250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 25 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

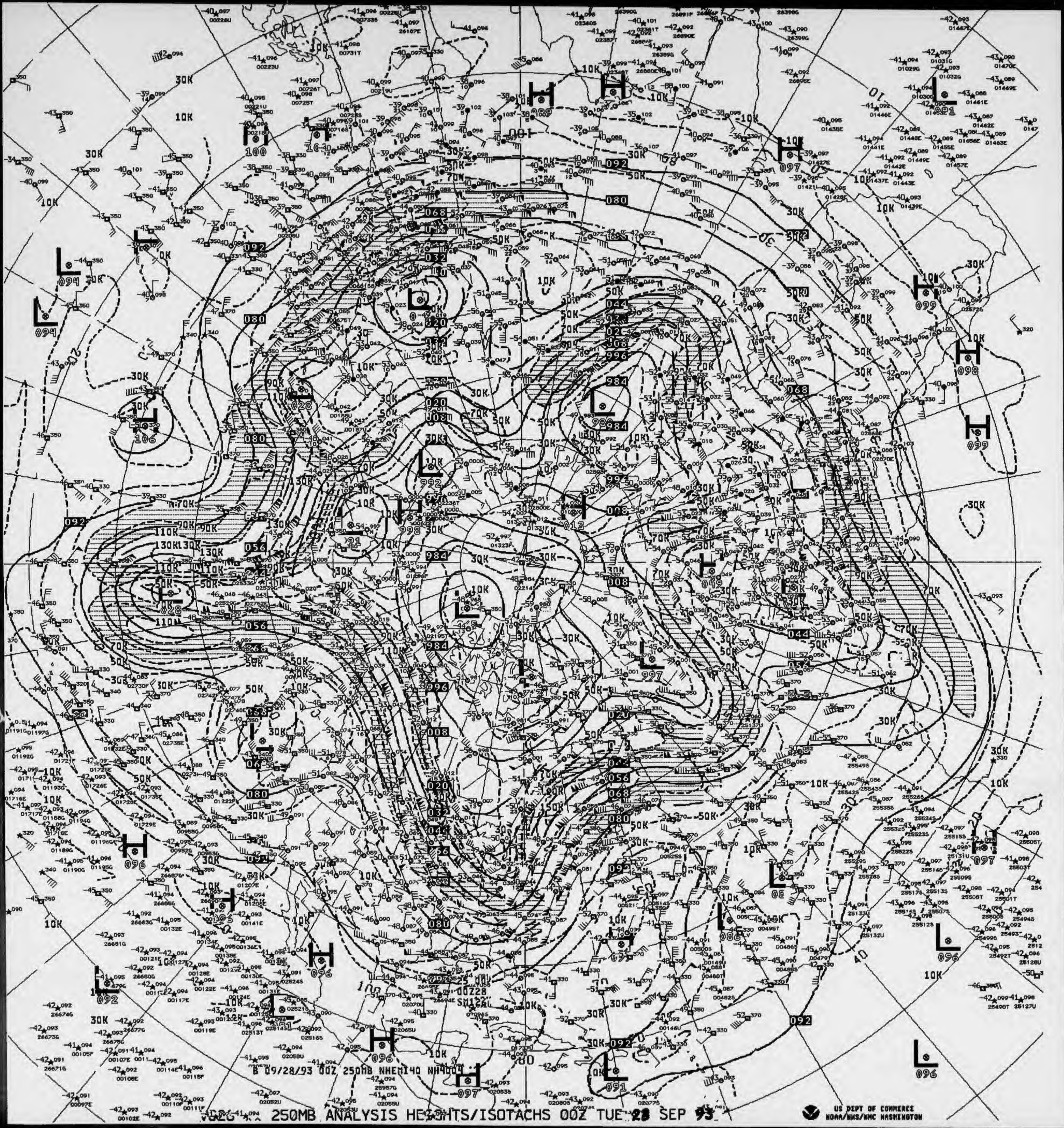

B 09/27/93 00Z 250MB NHEMI40 NH4004
25 00
00Z27
SM126
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 27 SEP 93


B 09727/93 12Z 250MB NHEMI40 NH4004

V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 27 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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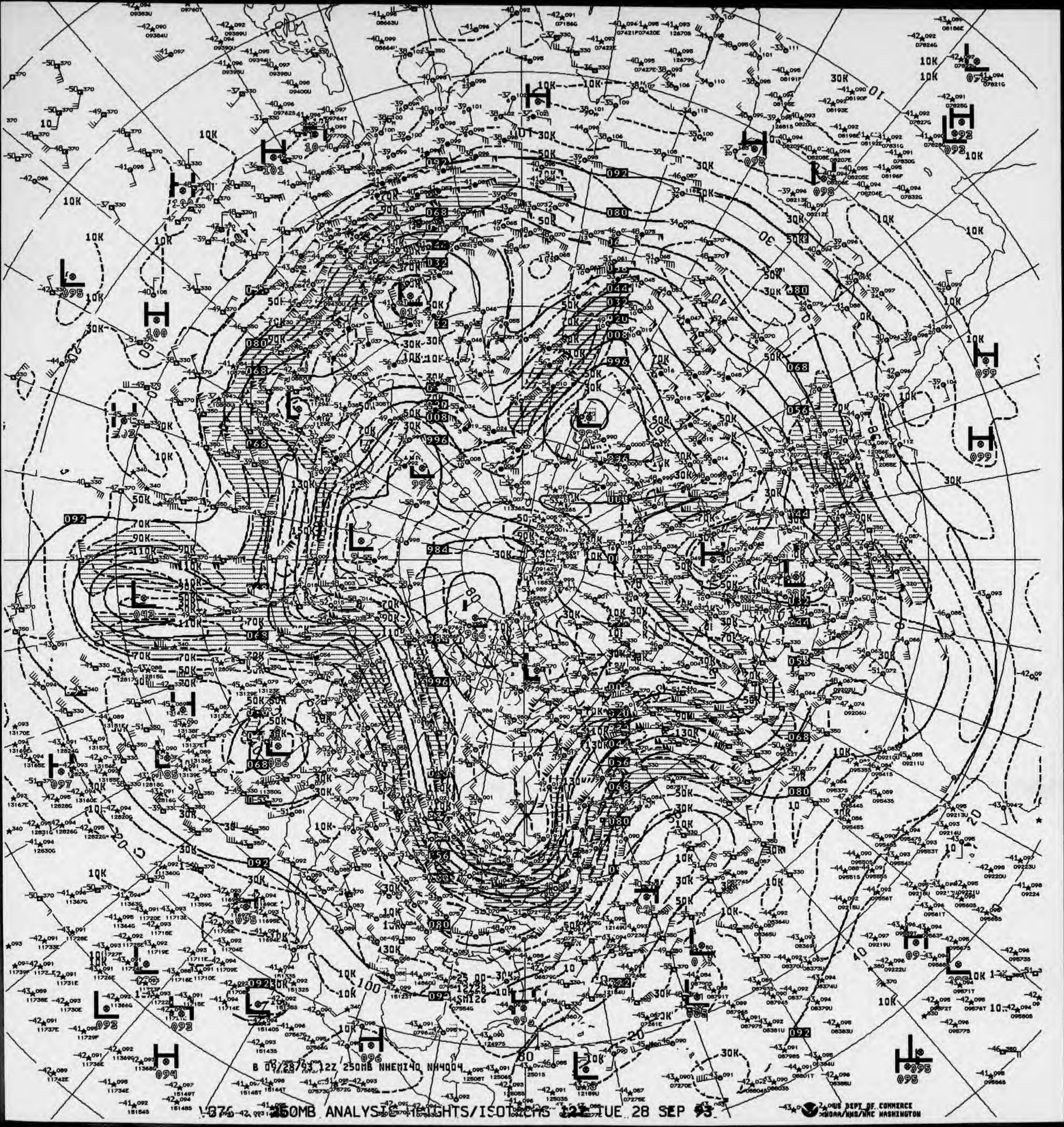
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 28 SEP 93



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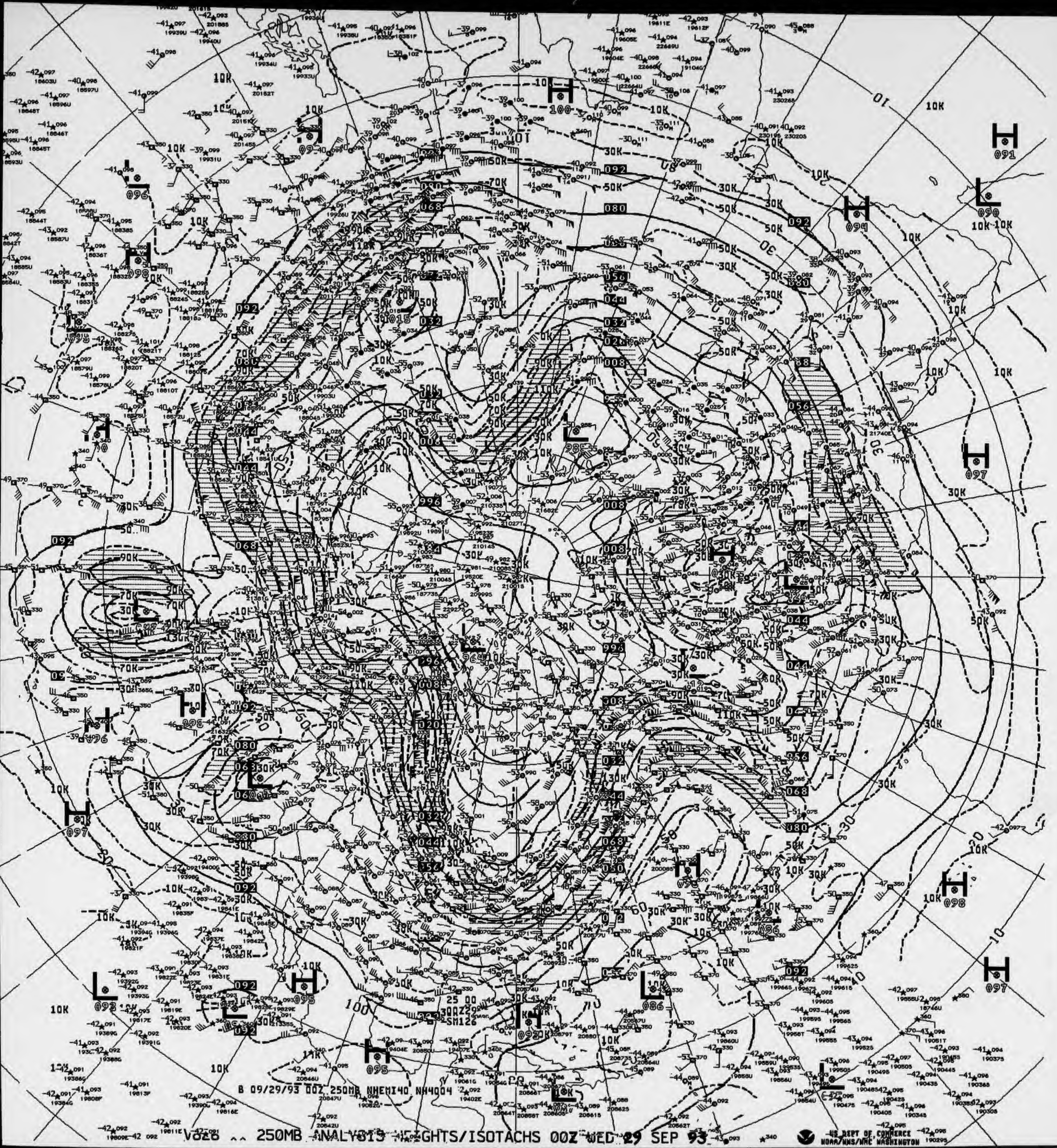
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON



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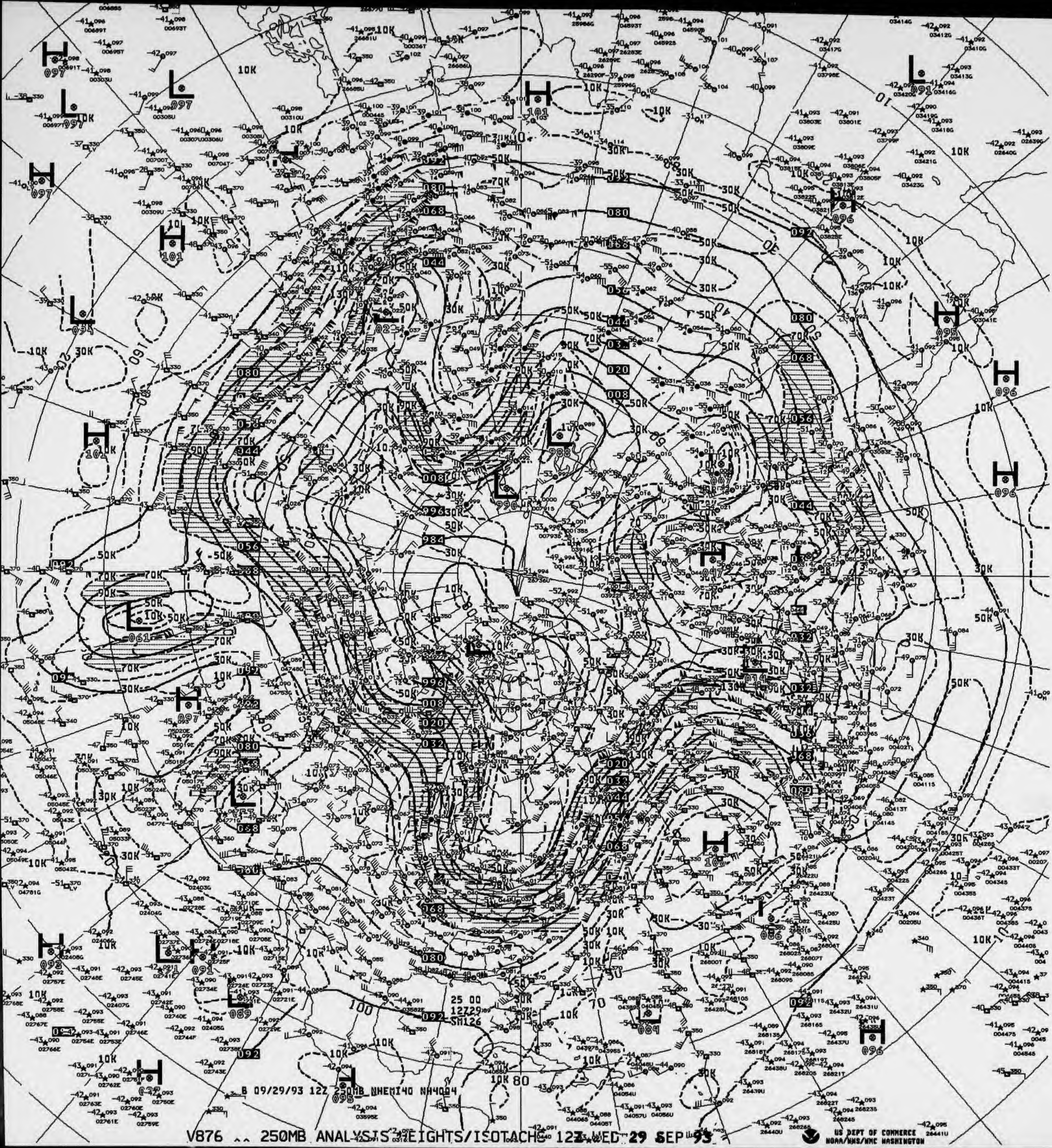
V026 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 29 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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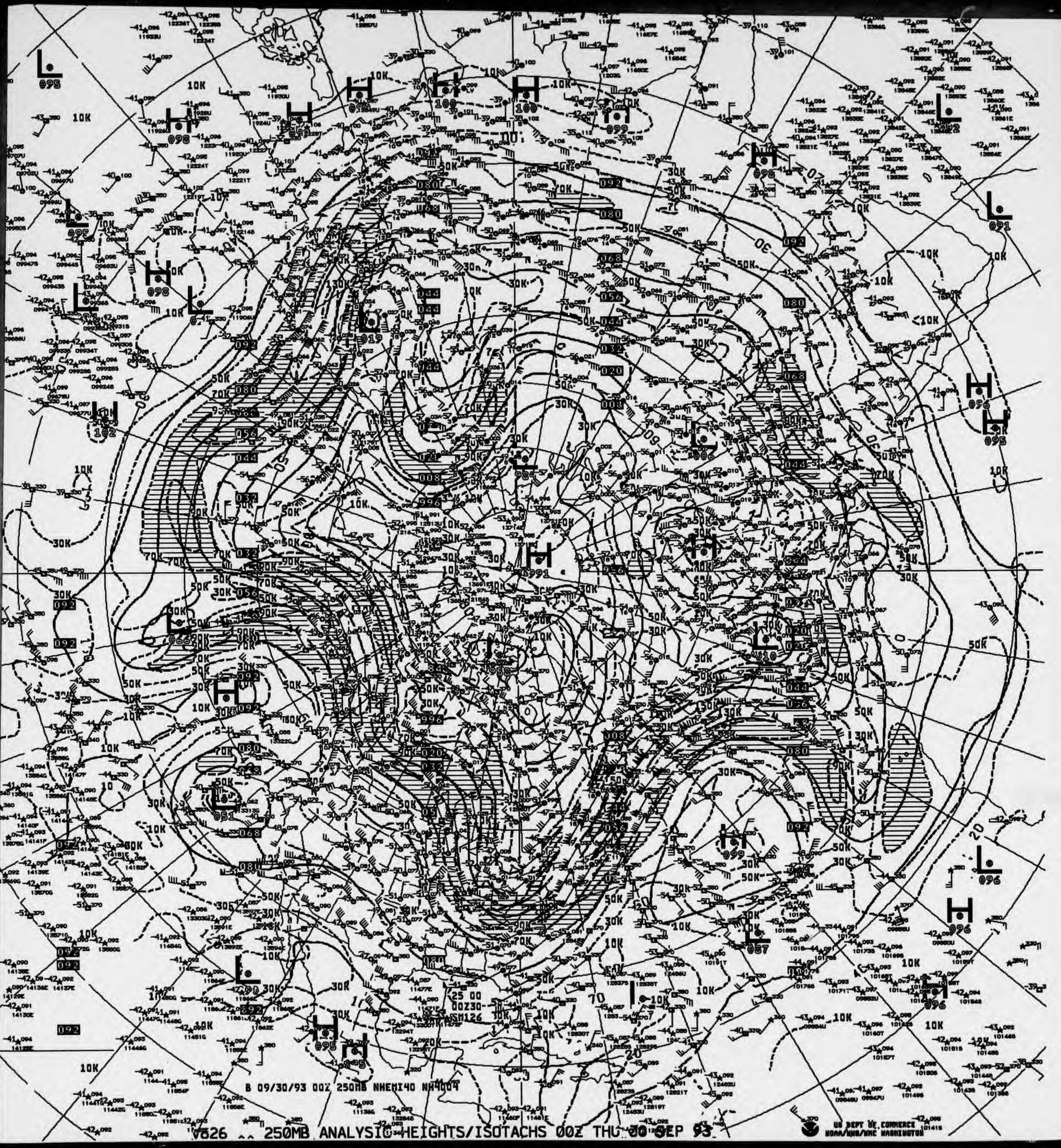
V876 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 29 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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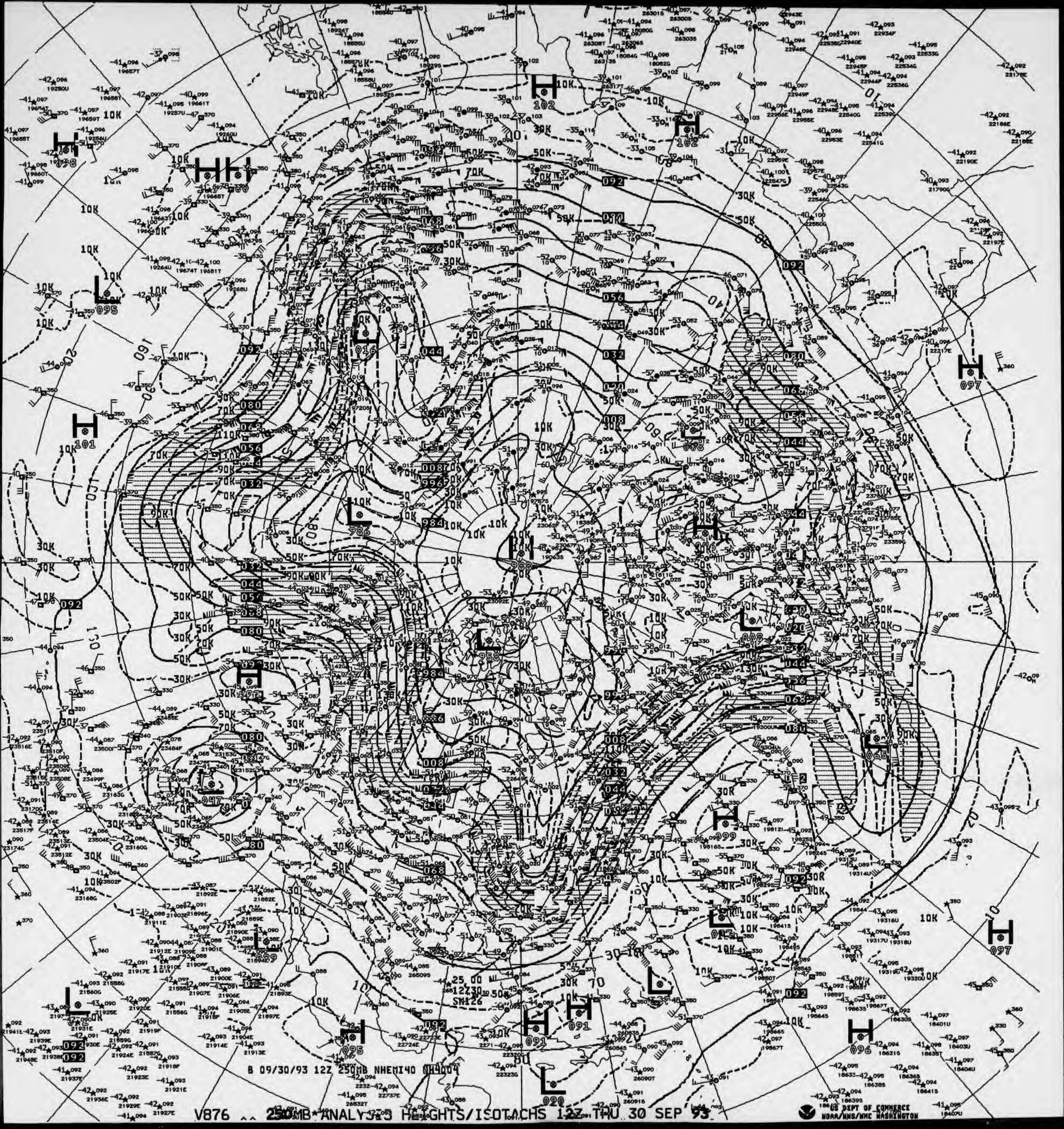
V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 30 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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V876 ^^ 250MB ANALYSES HEIGHTS/ISOTACHS 12Z THU 30 SEP 93

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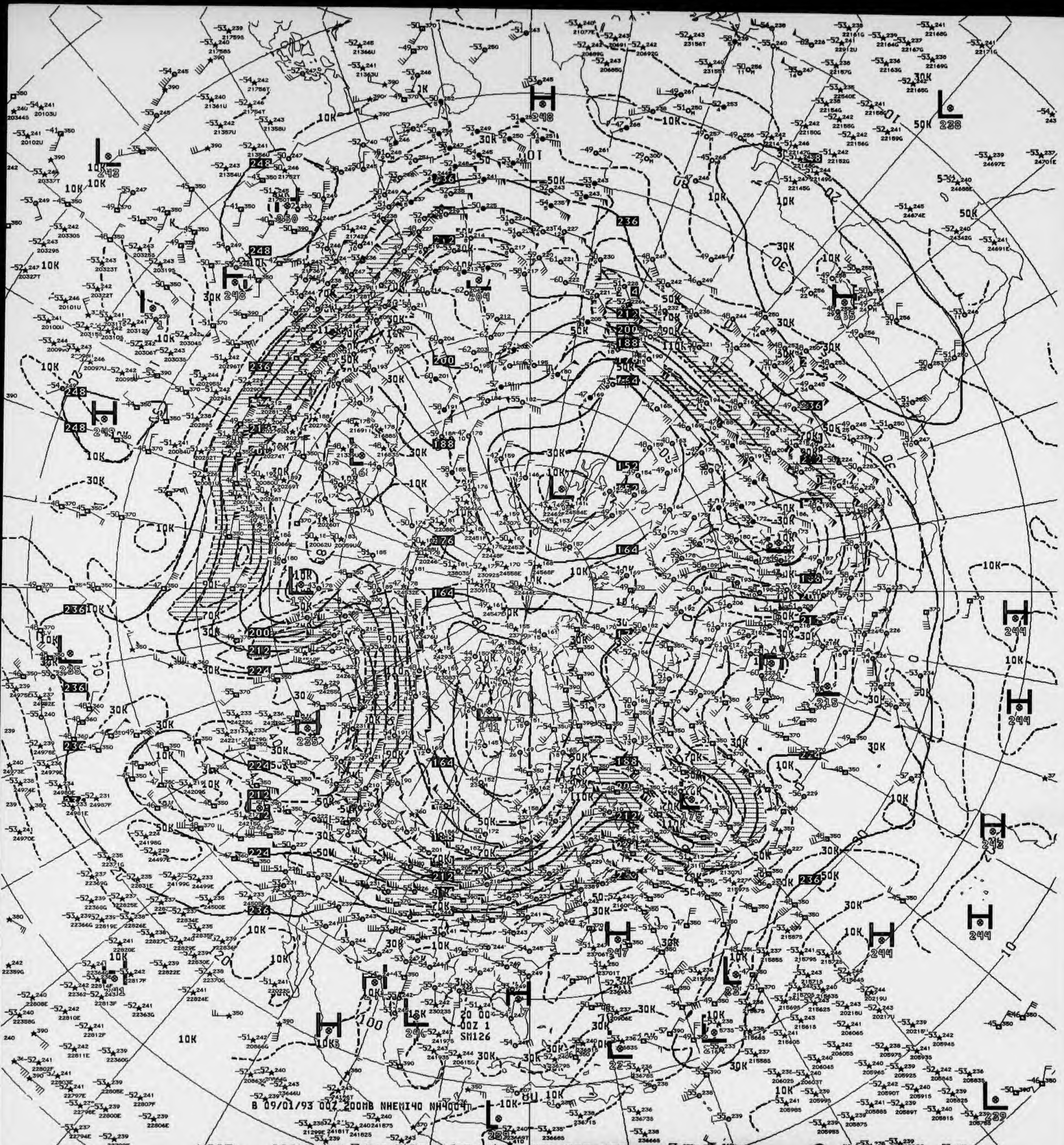
AA Form 48 - 3658
v. 8- 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

200 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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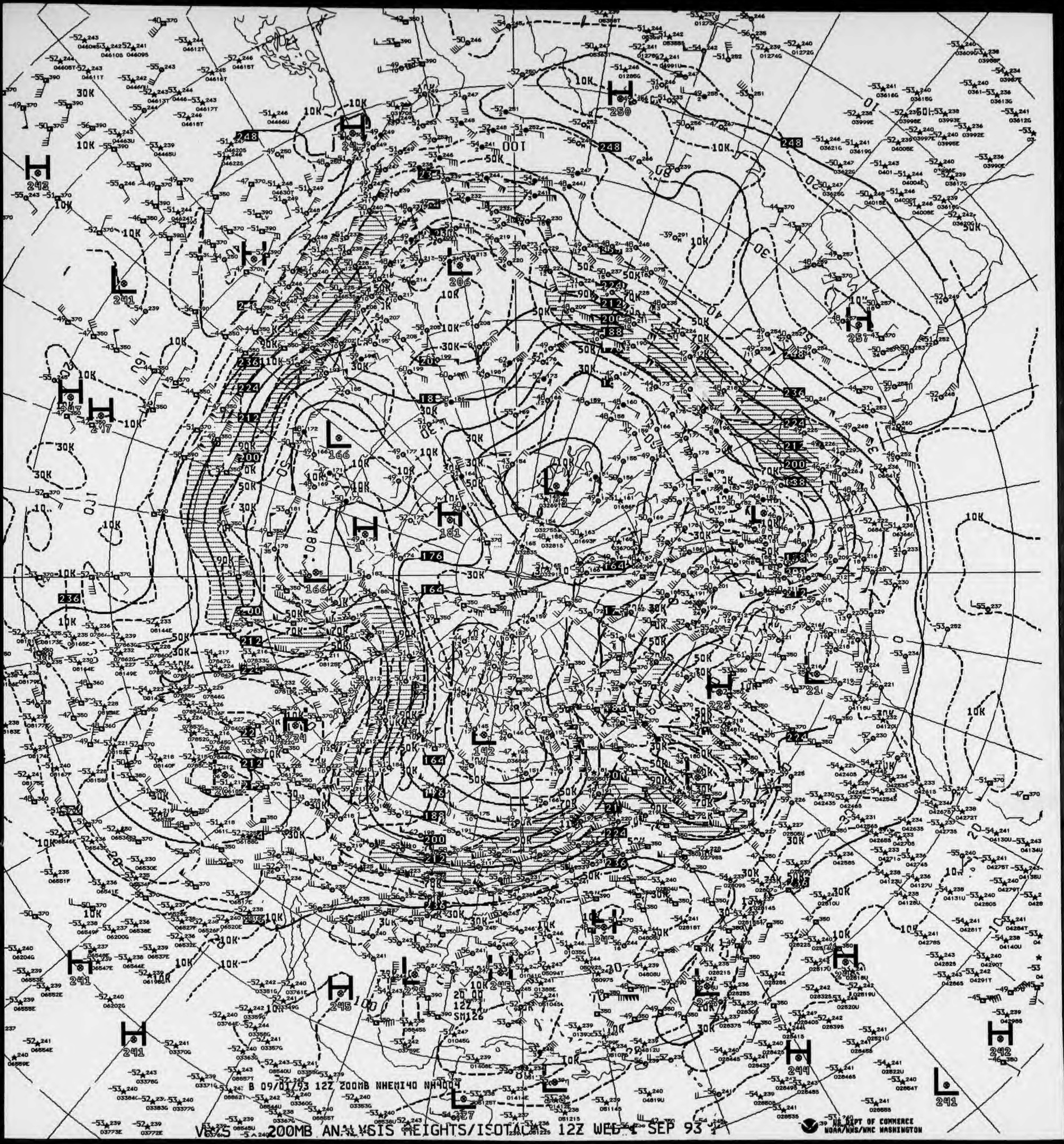
V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 1 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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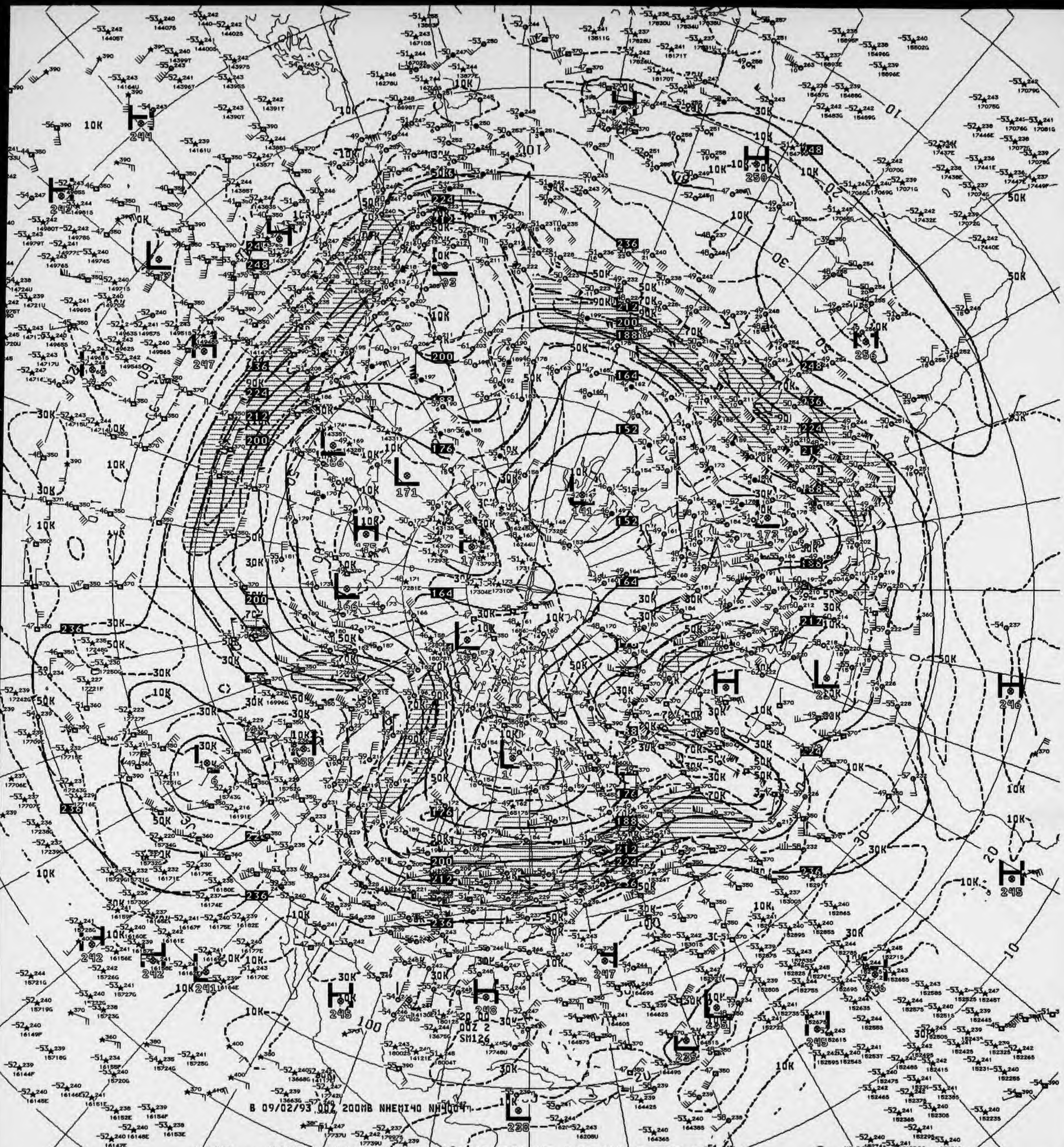
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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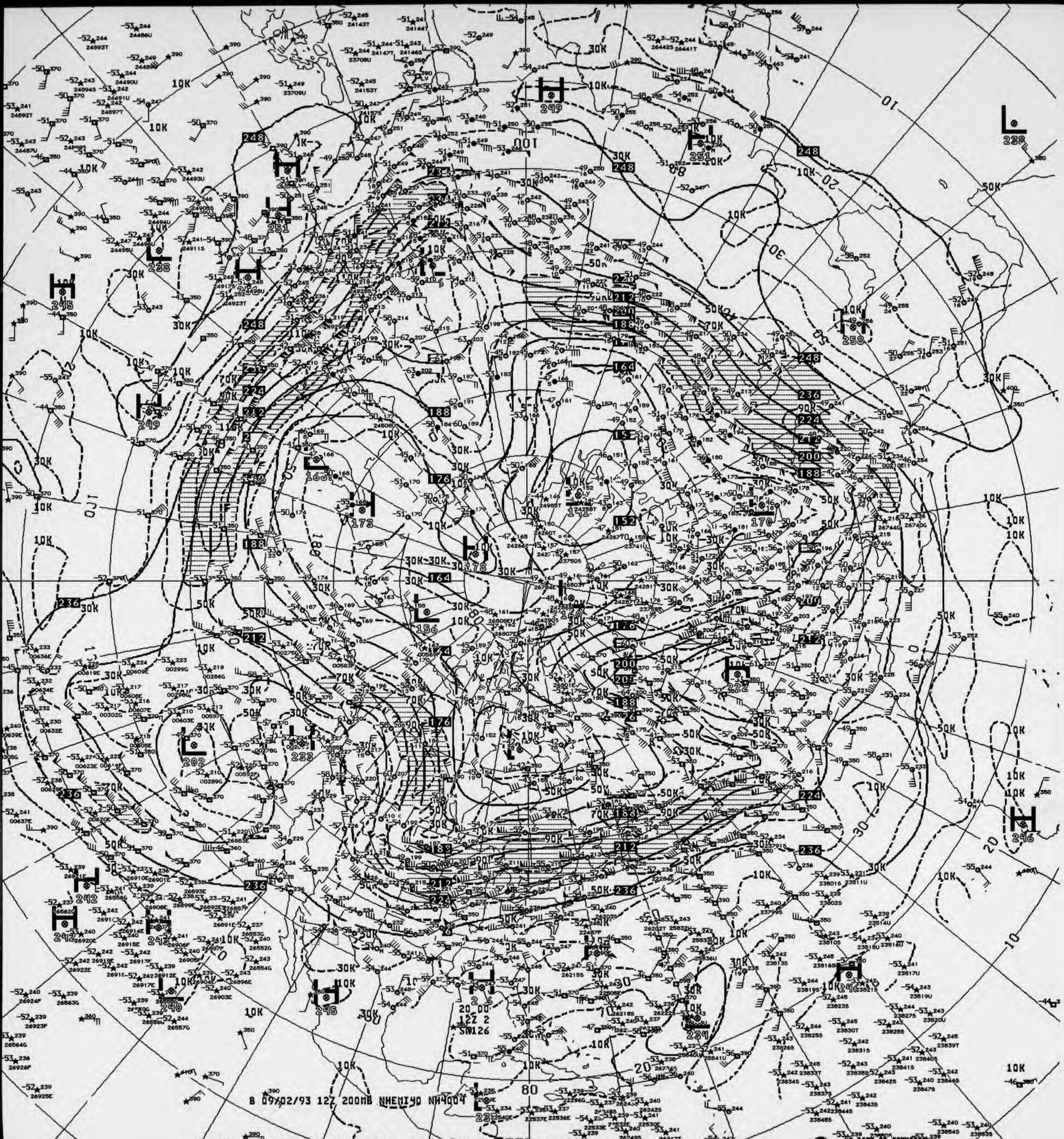
V825 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 2 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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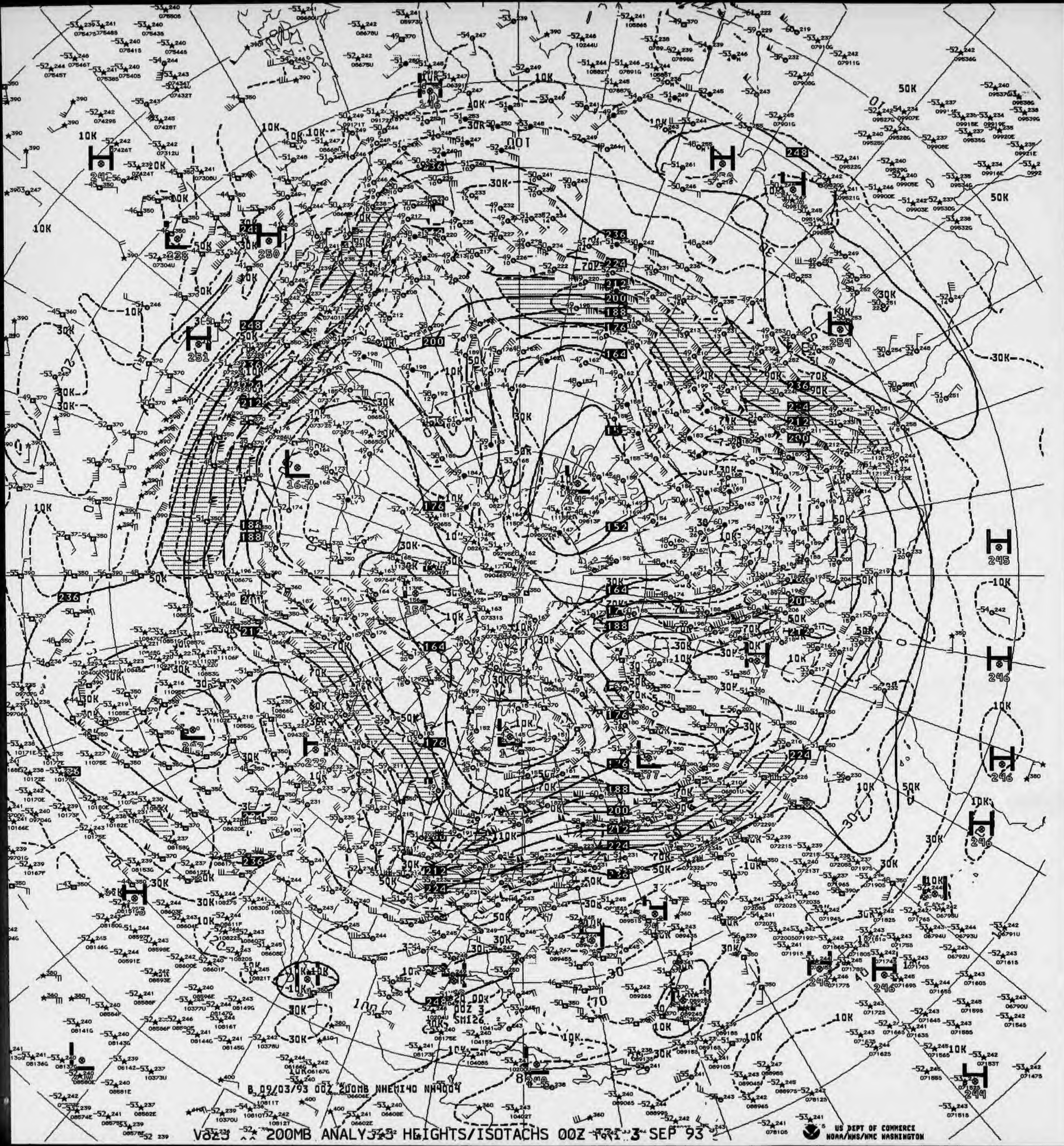

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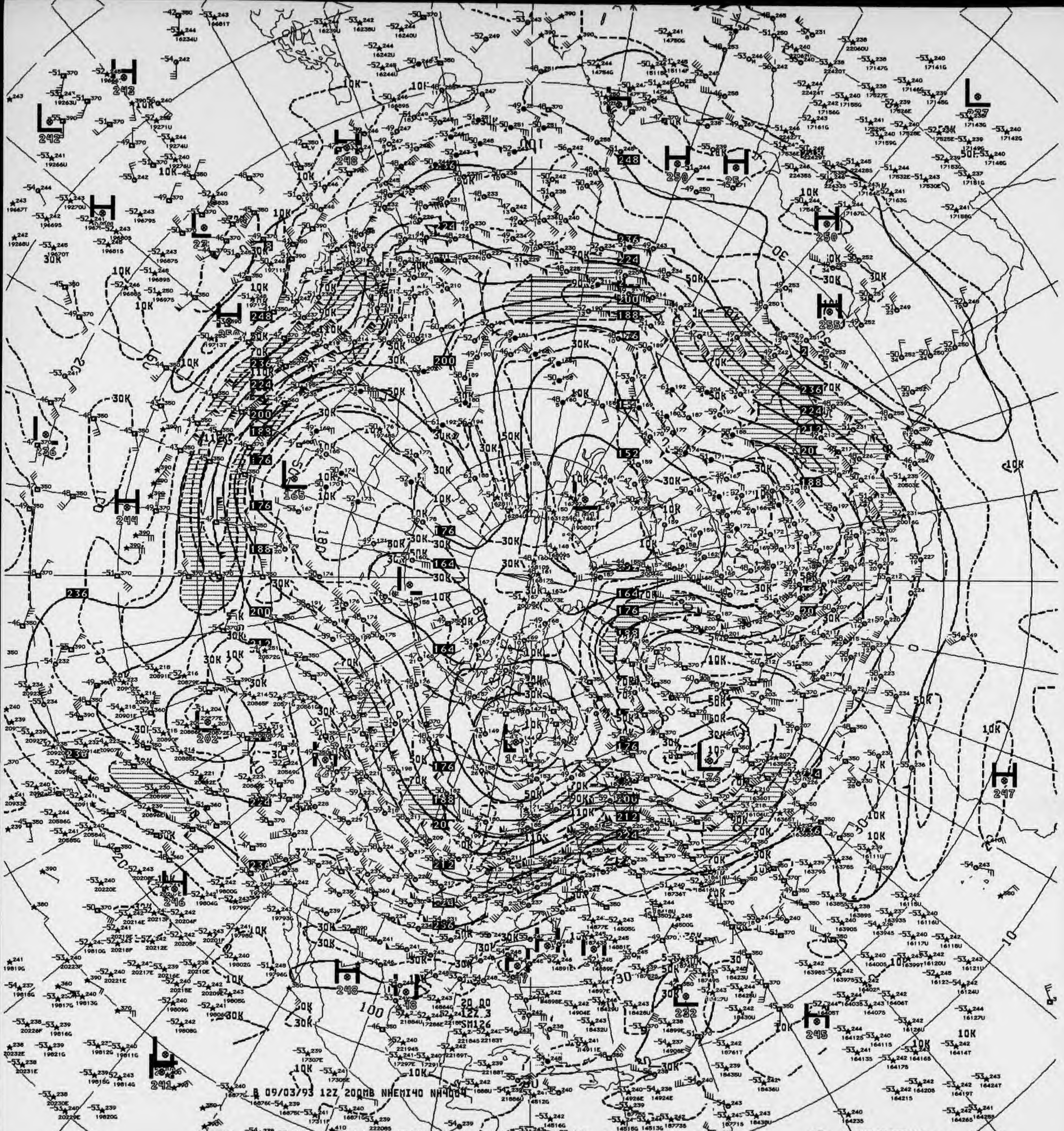
V823 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 3 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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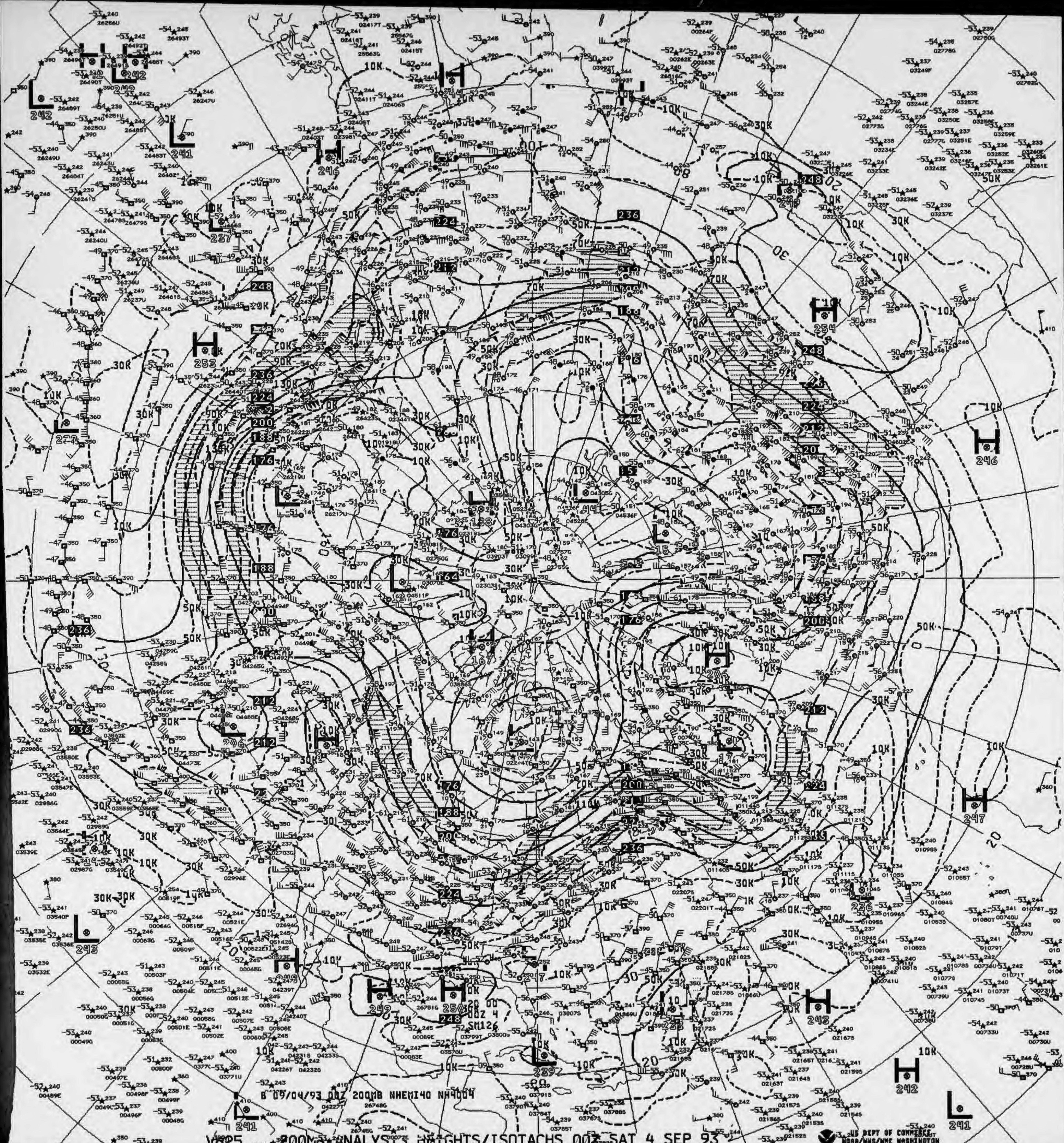
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 3 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z 4
SM126
10K
30K
50K
70K
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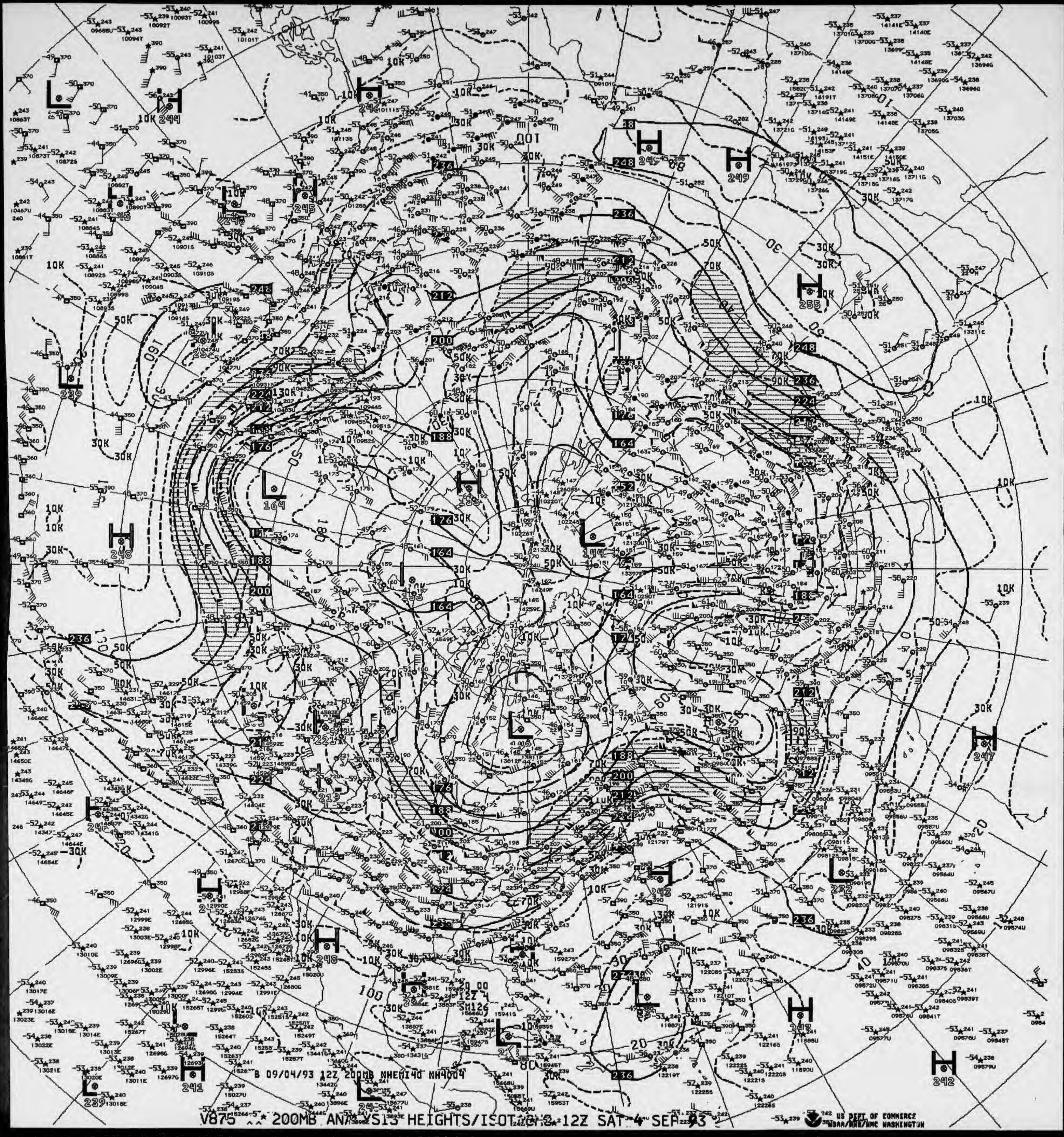
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 4 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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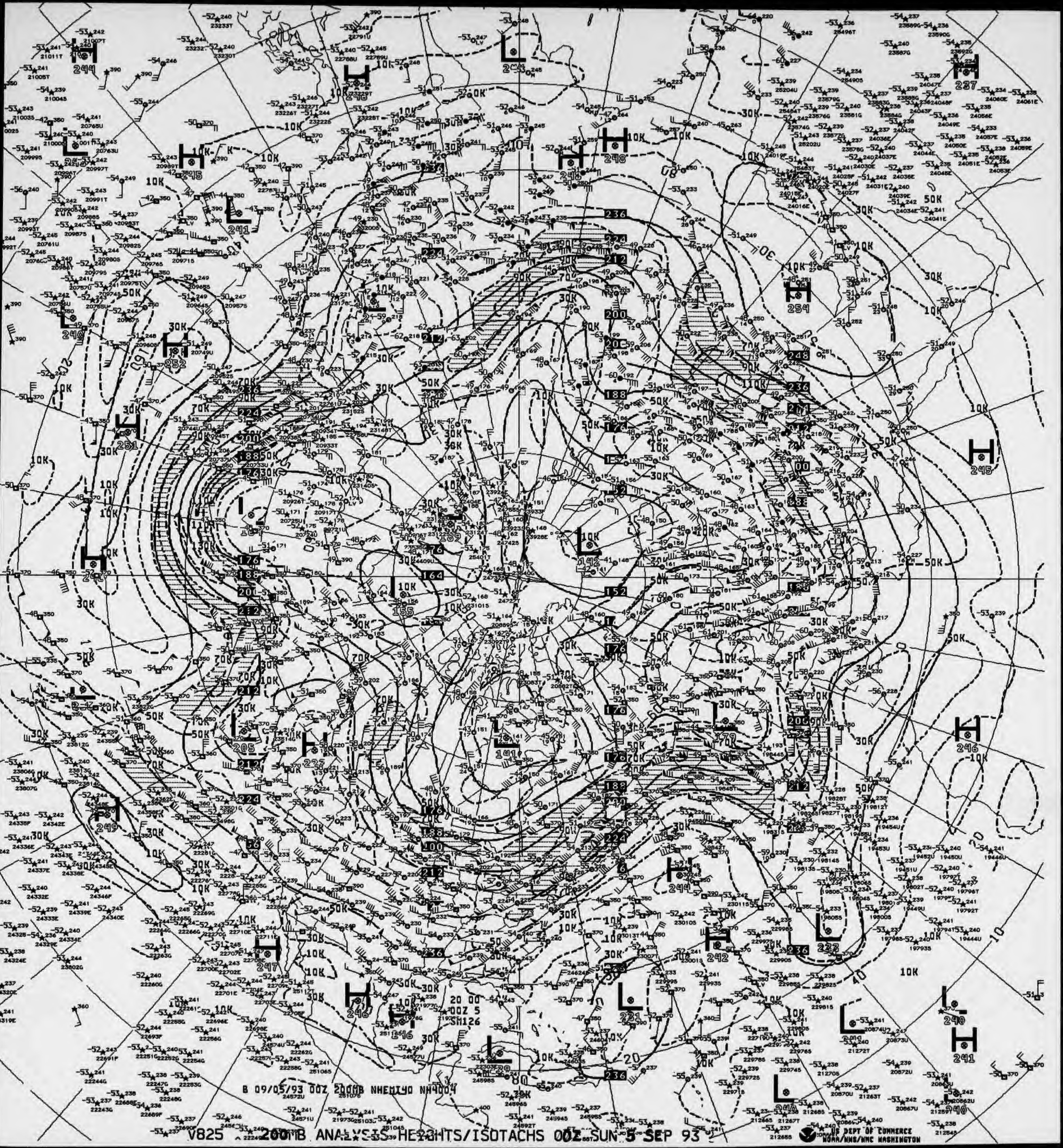
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 4 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 5 SEP 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

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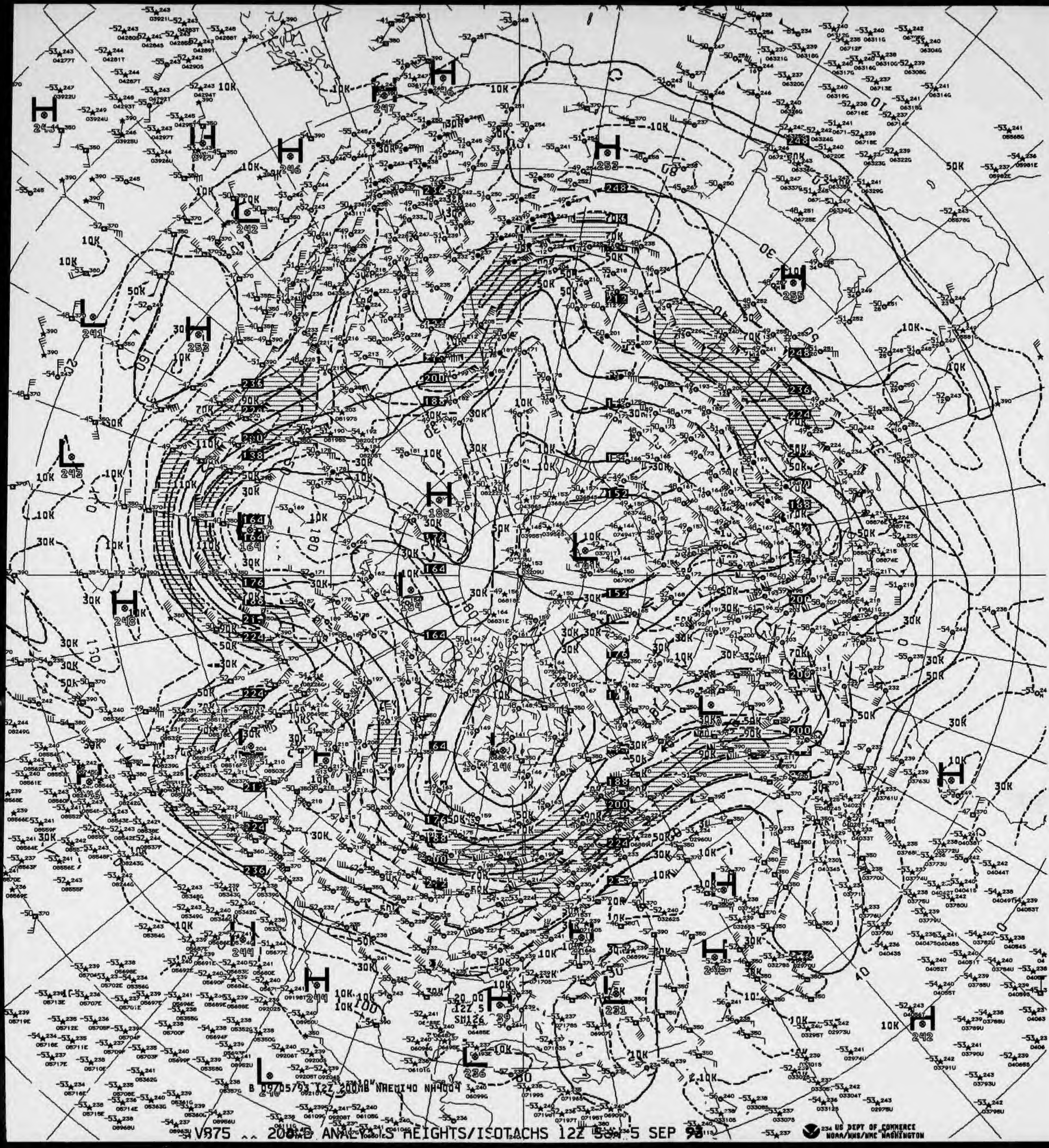
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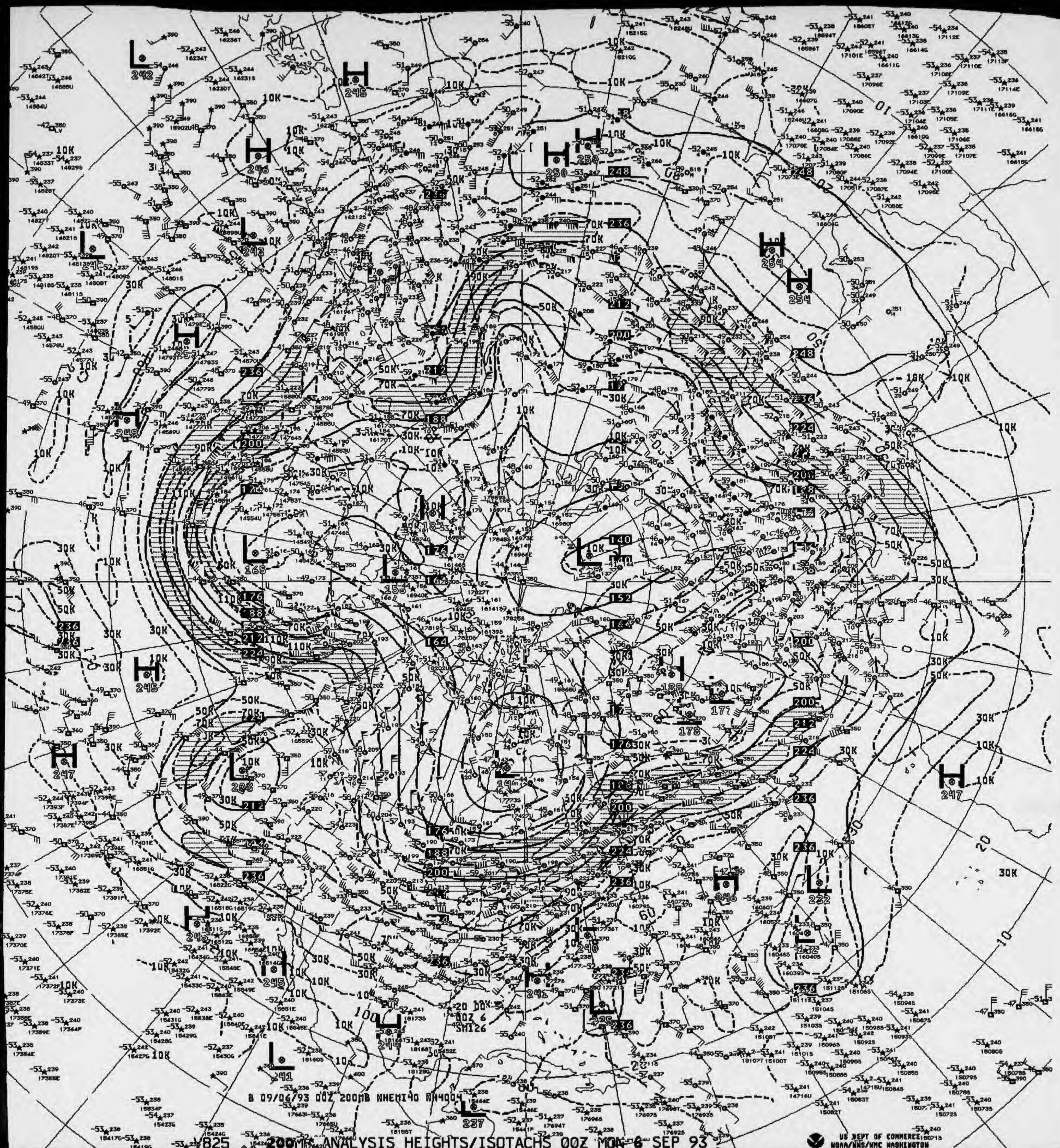
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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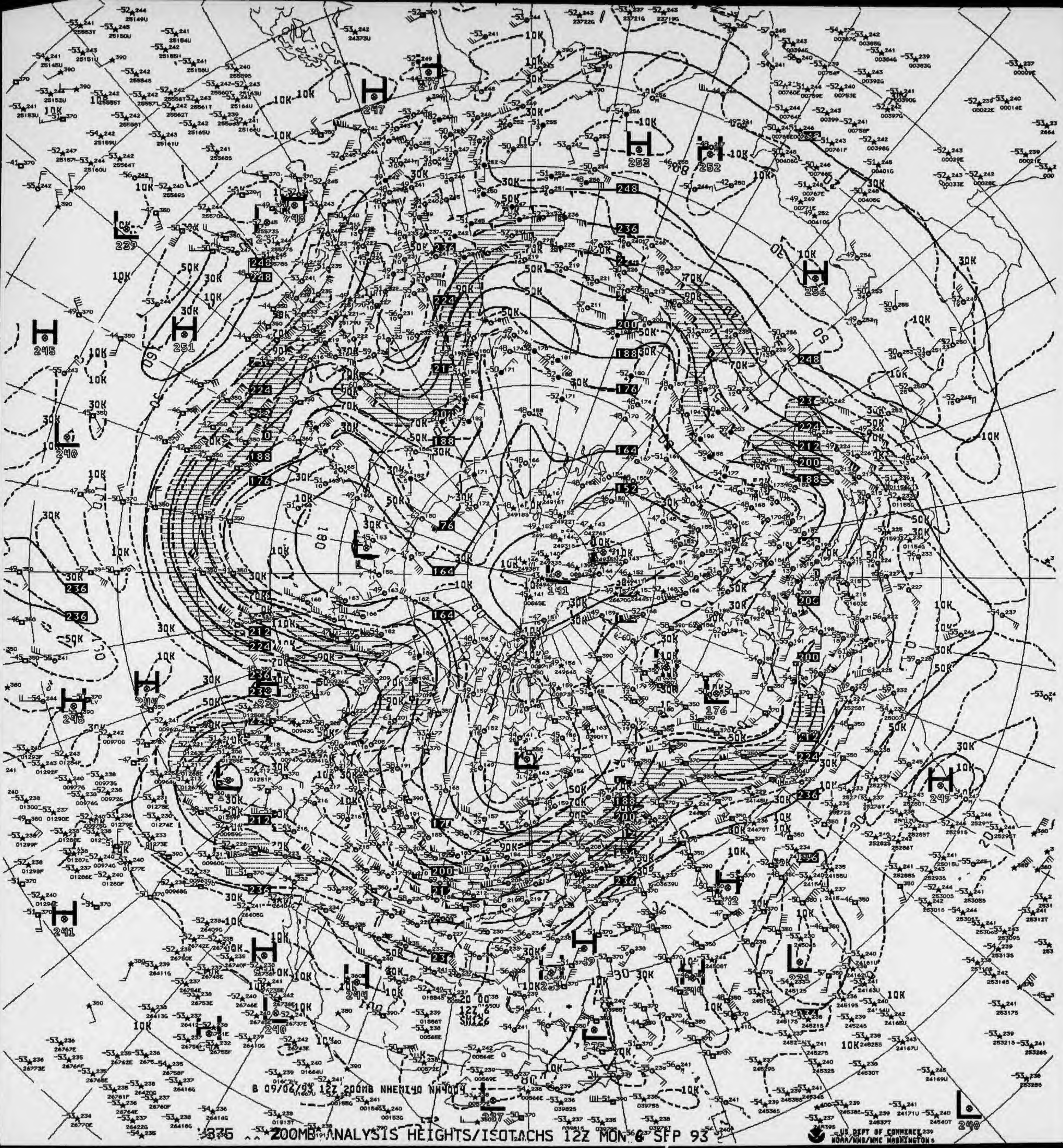
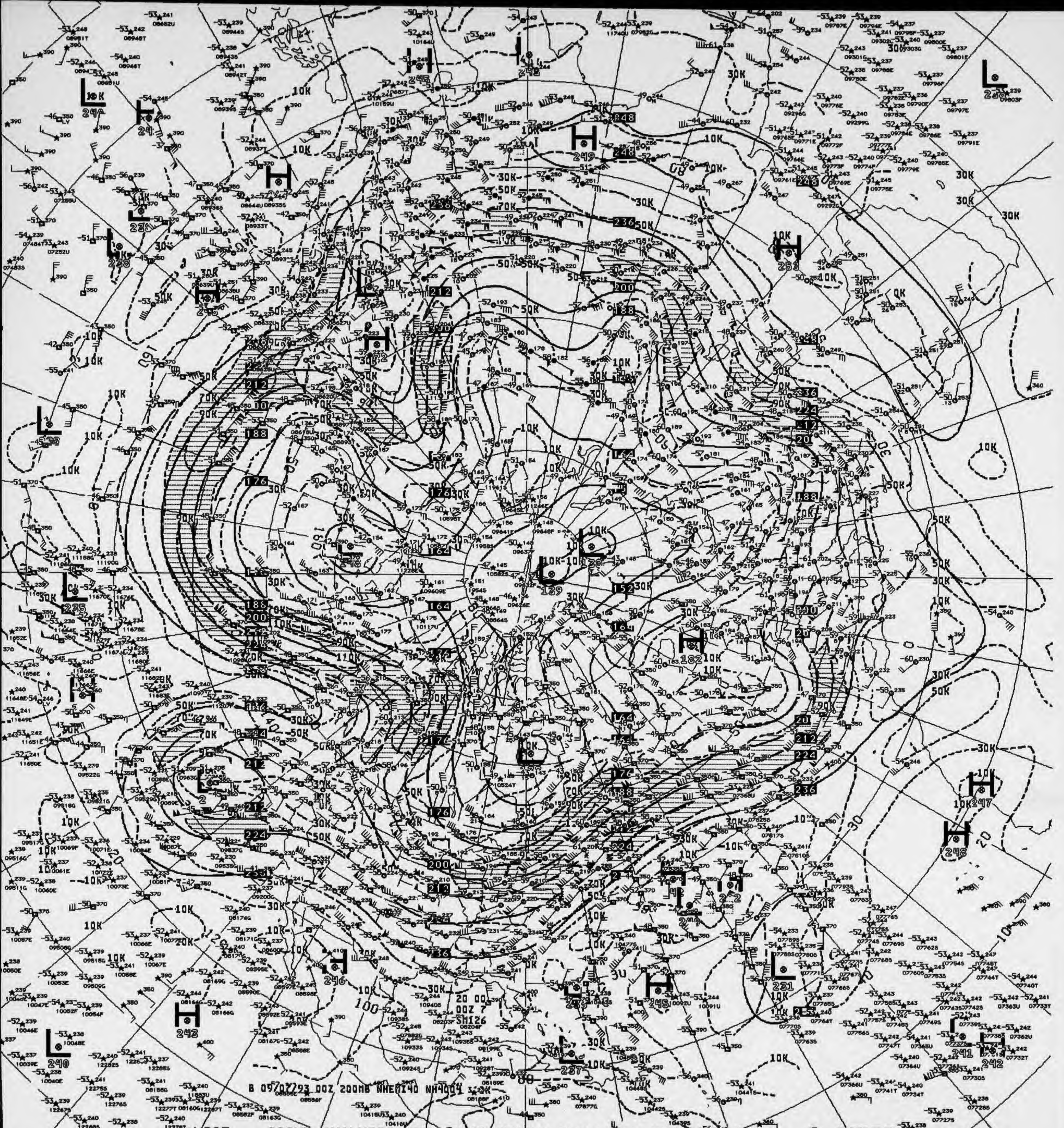
825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 6 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/06/93 12Z 200MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

335 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 6 SEP 93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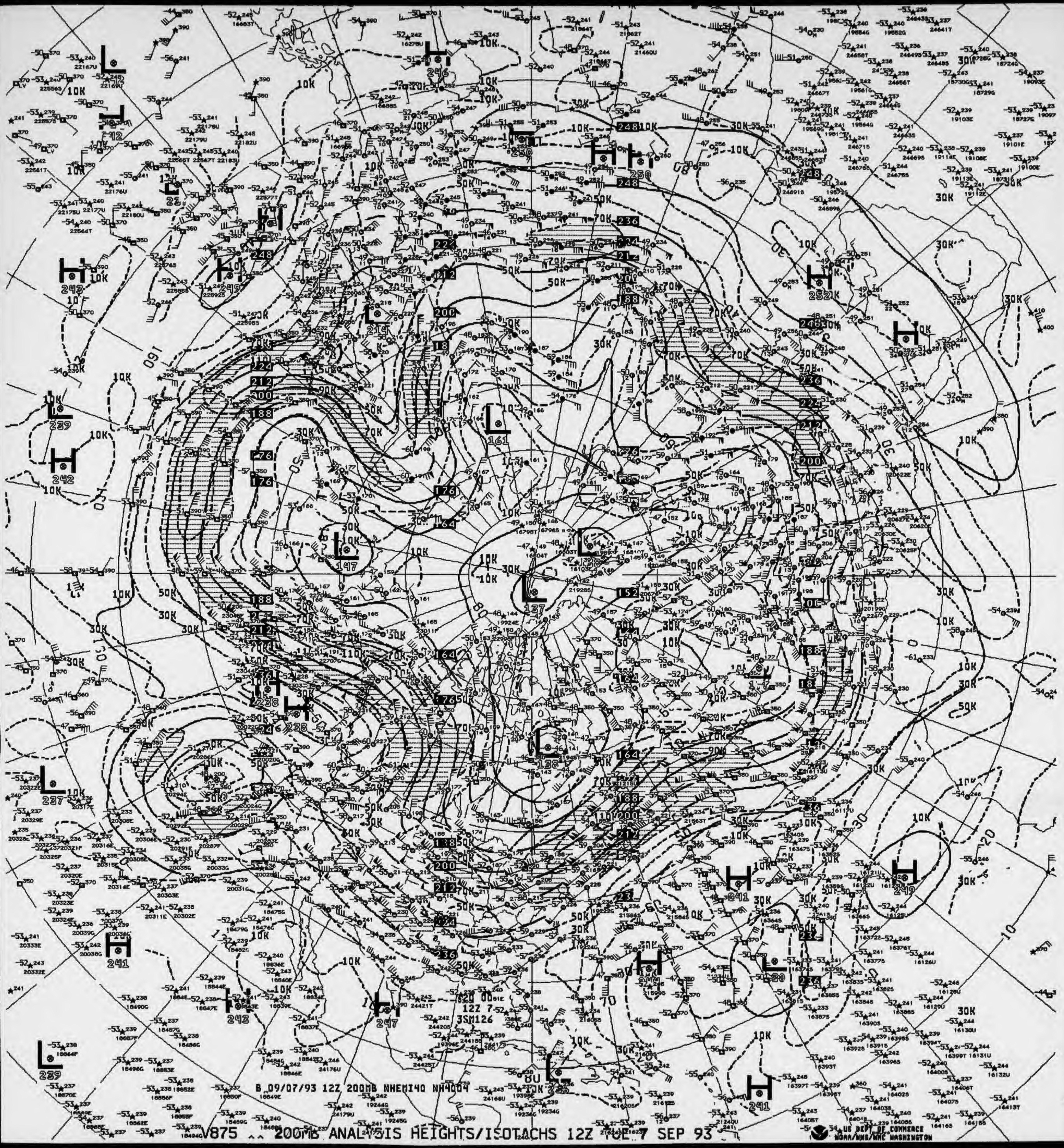
V835 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 7 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 147
L 127
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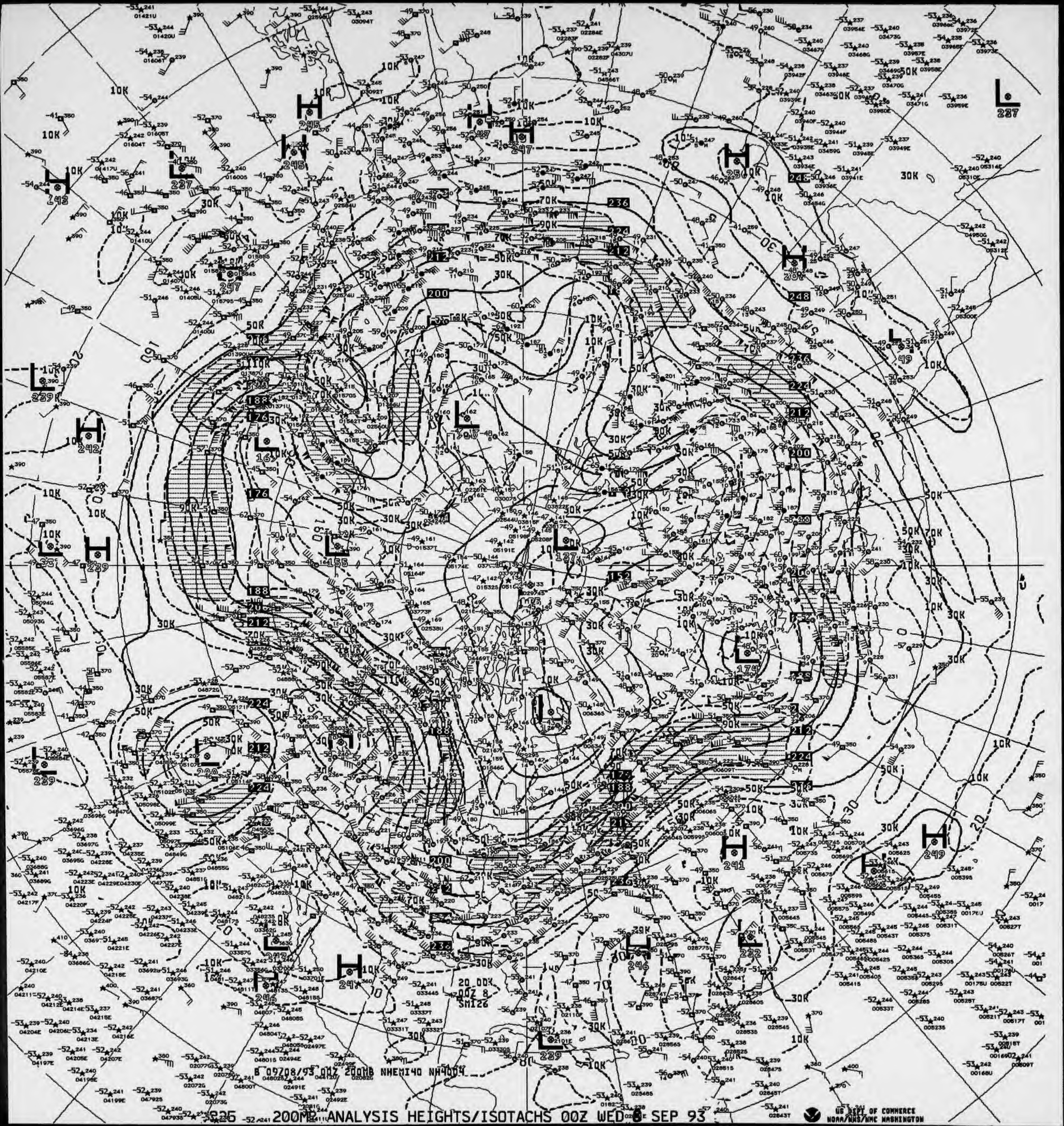
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 7 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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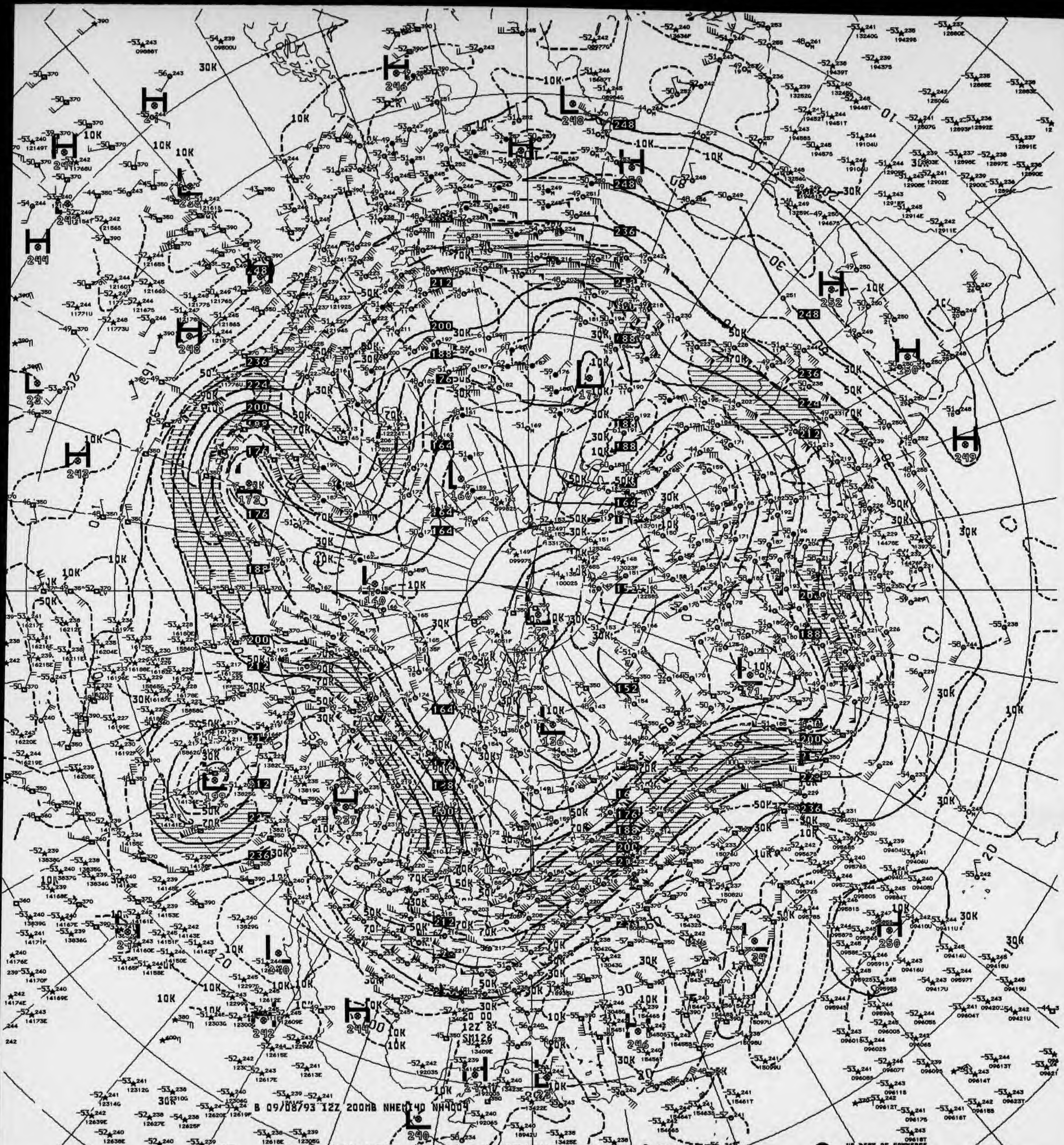
S26 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 8 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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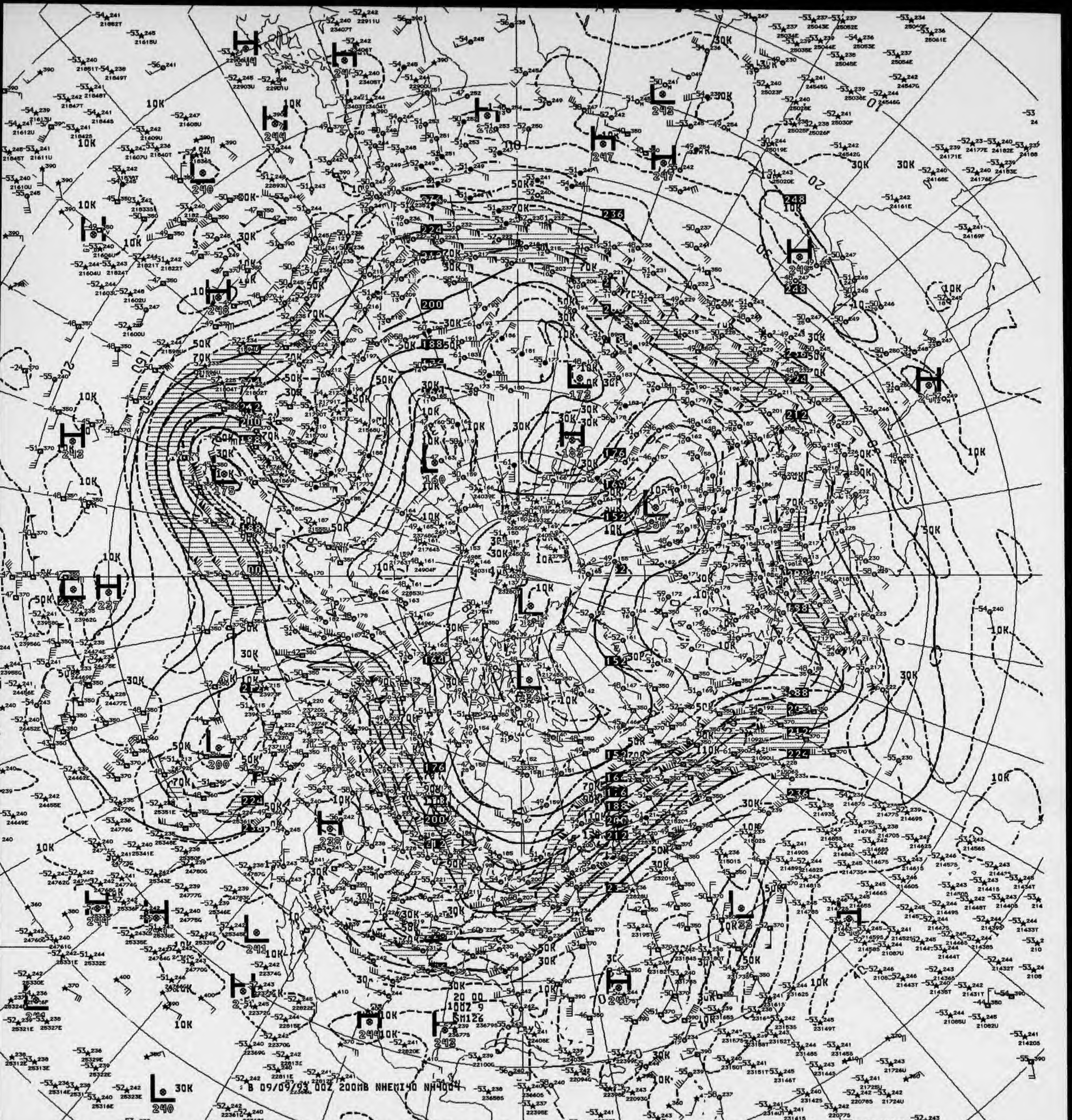
175 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 8 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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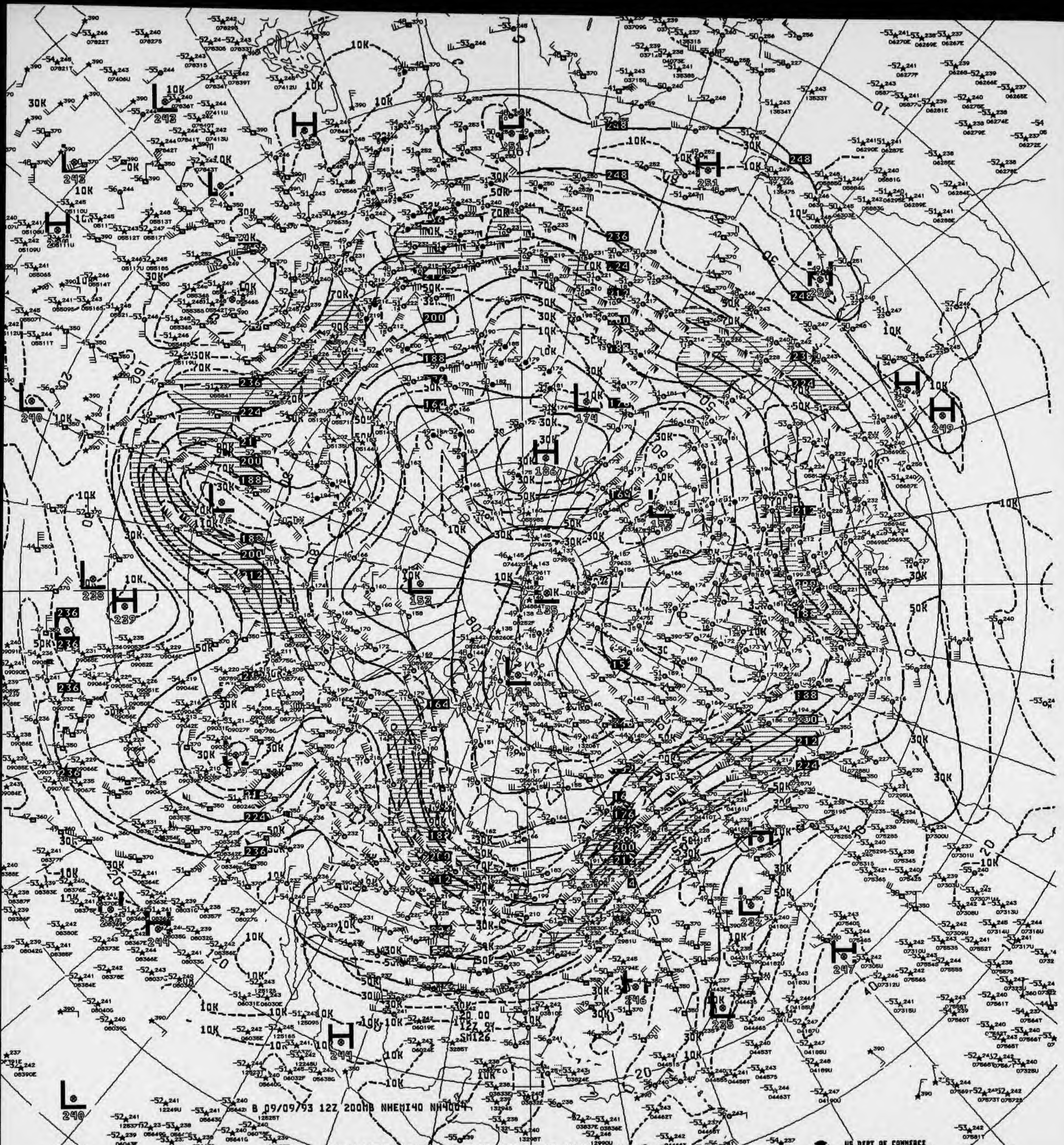
V826 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 9 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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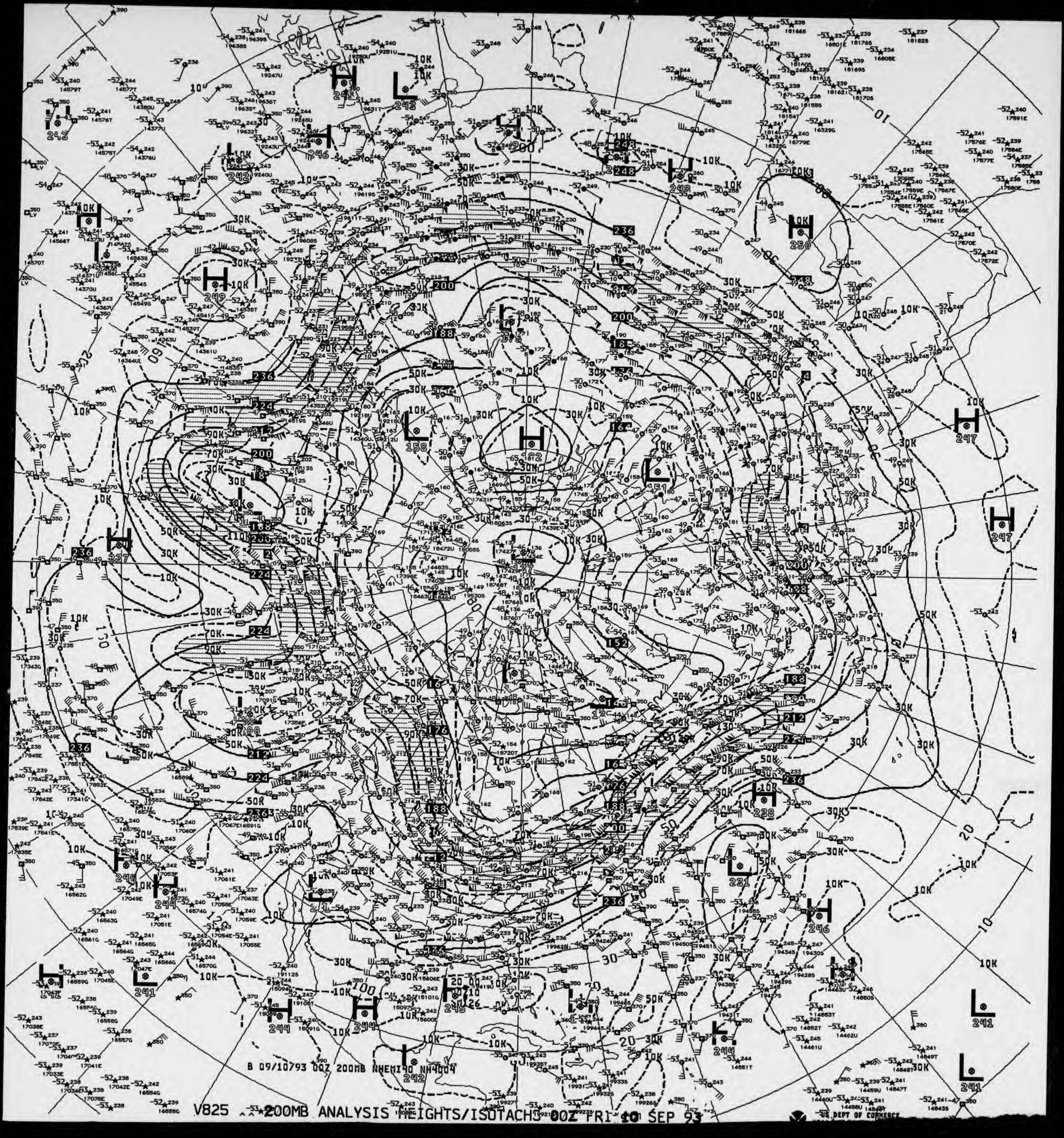
V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 9 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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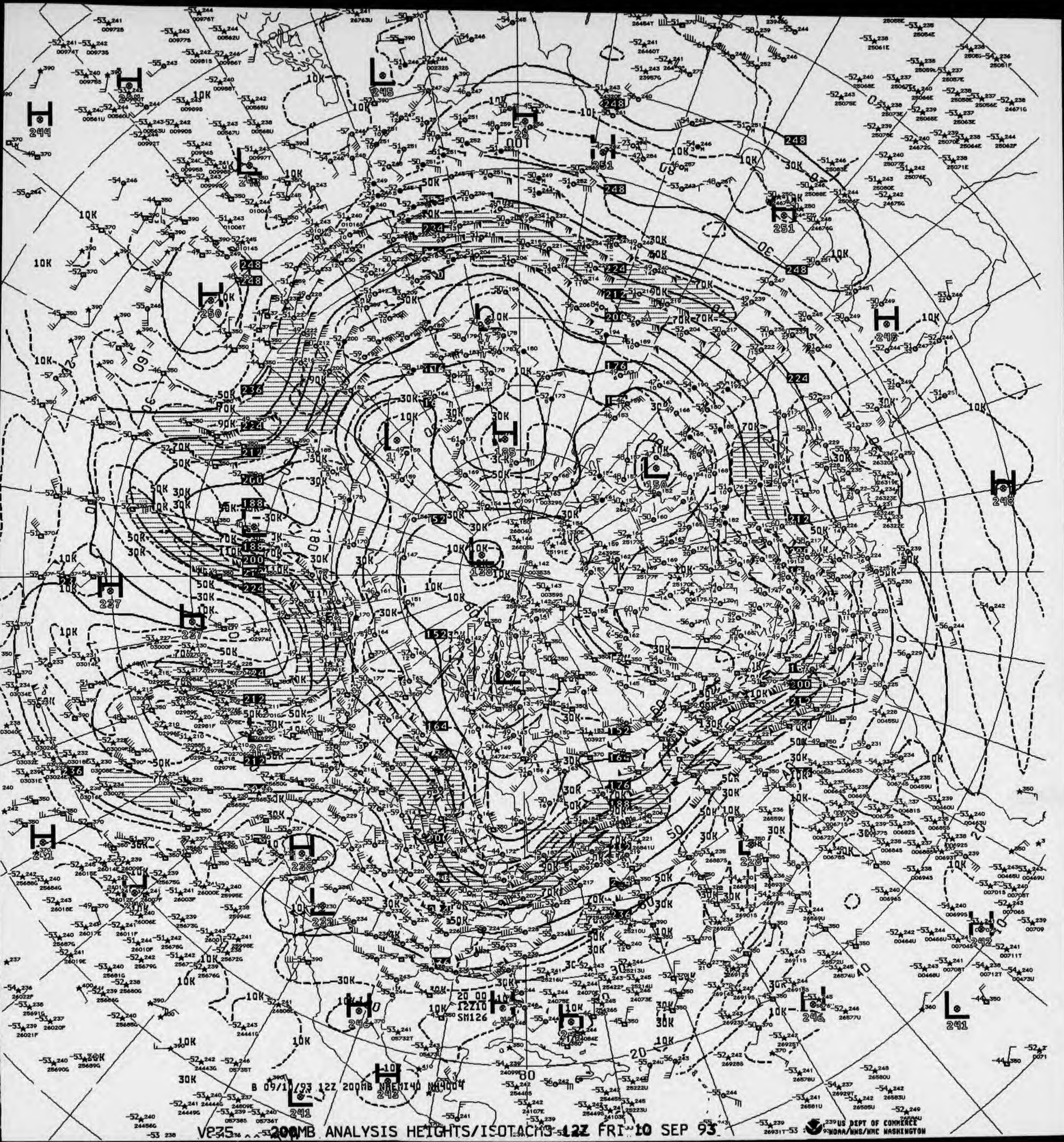
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 10 SEP 93

US DEPT OF COMMERCE



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NOAA/NWS/NMC WASHINGTON

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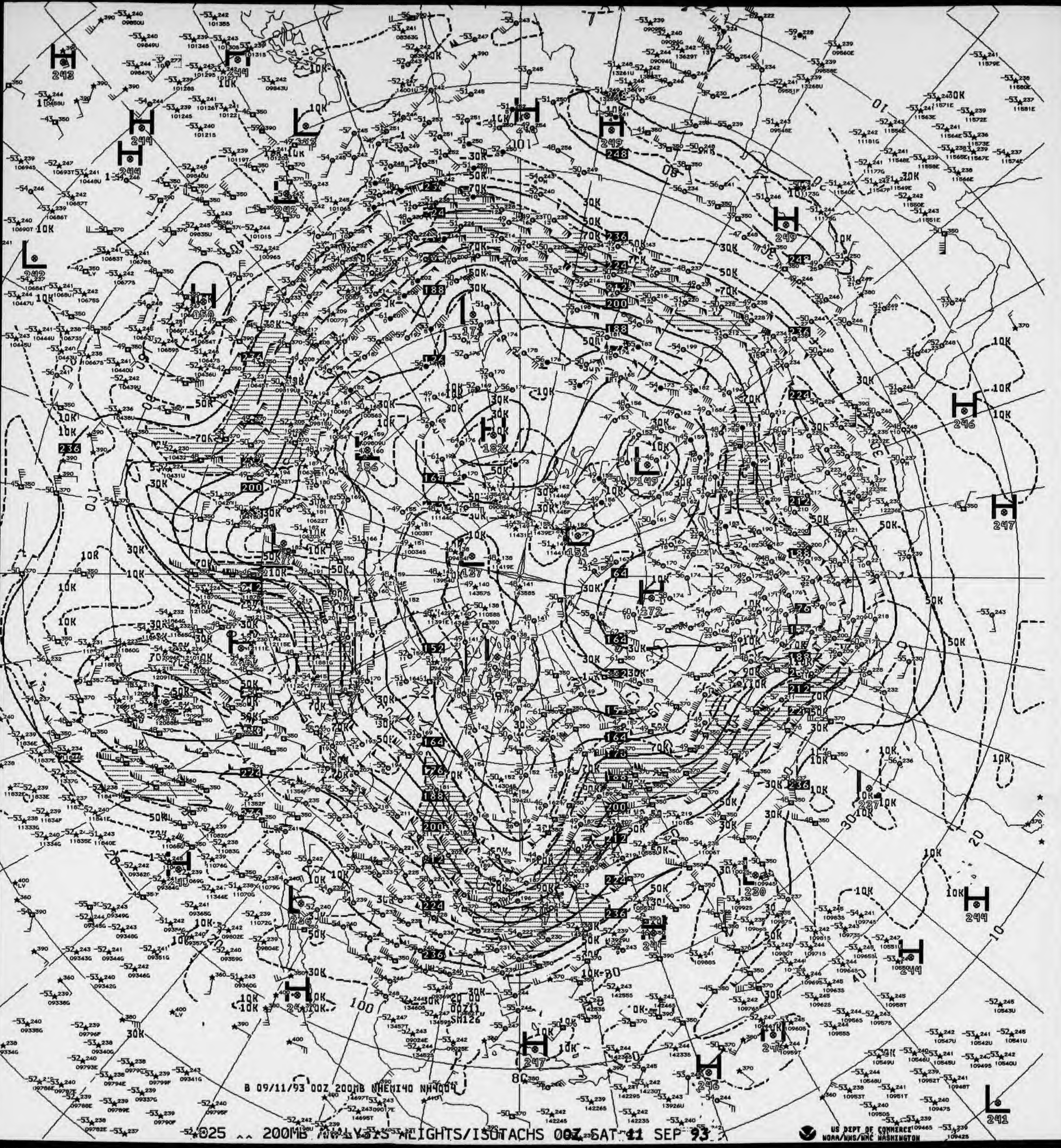
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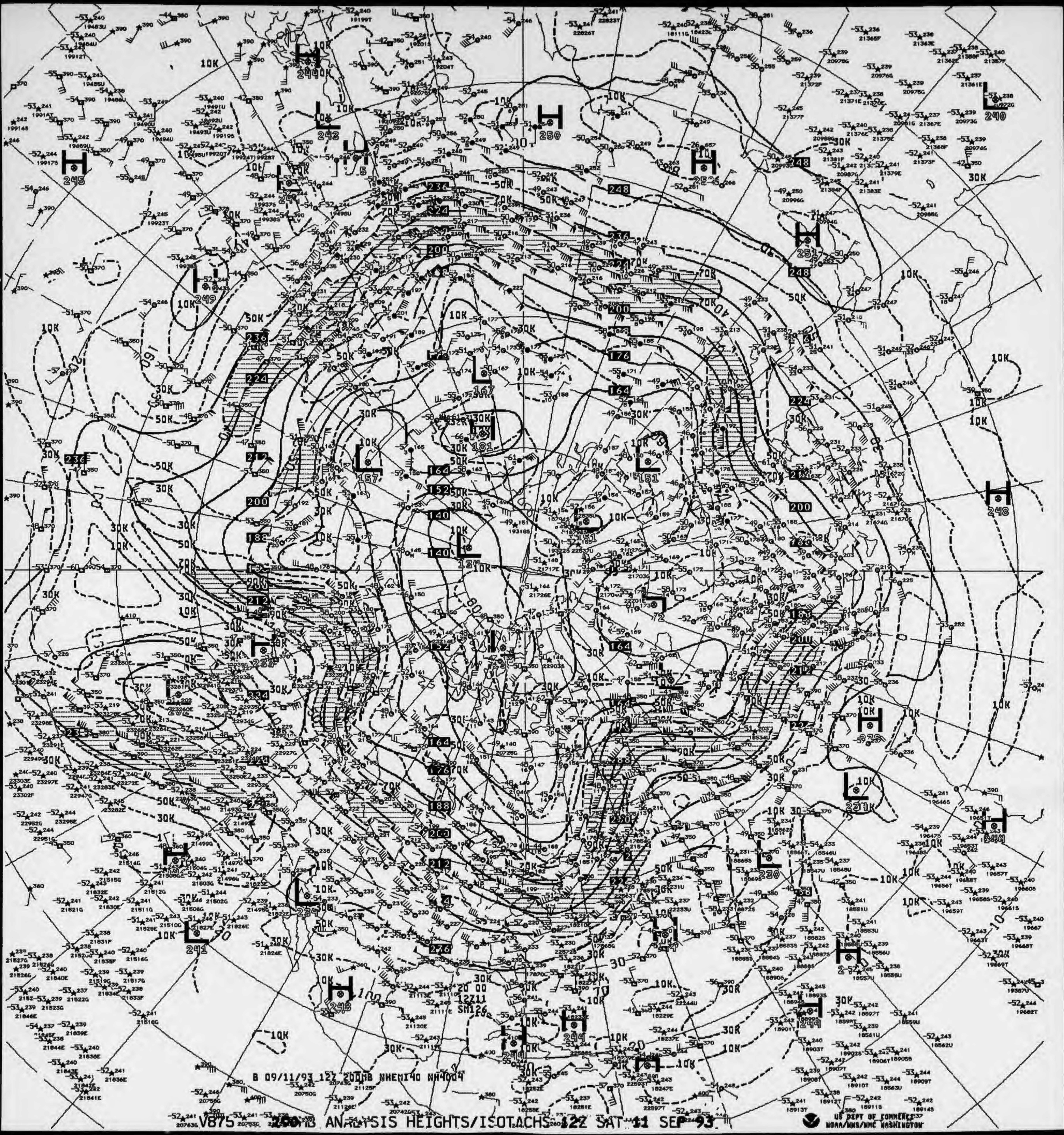
025 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 11 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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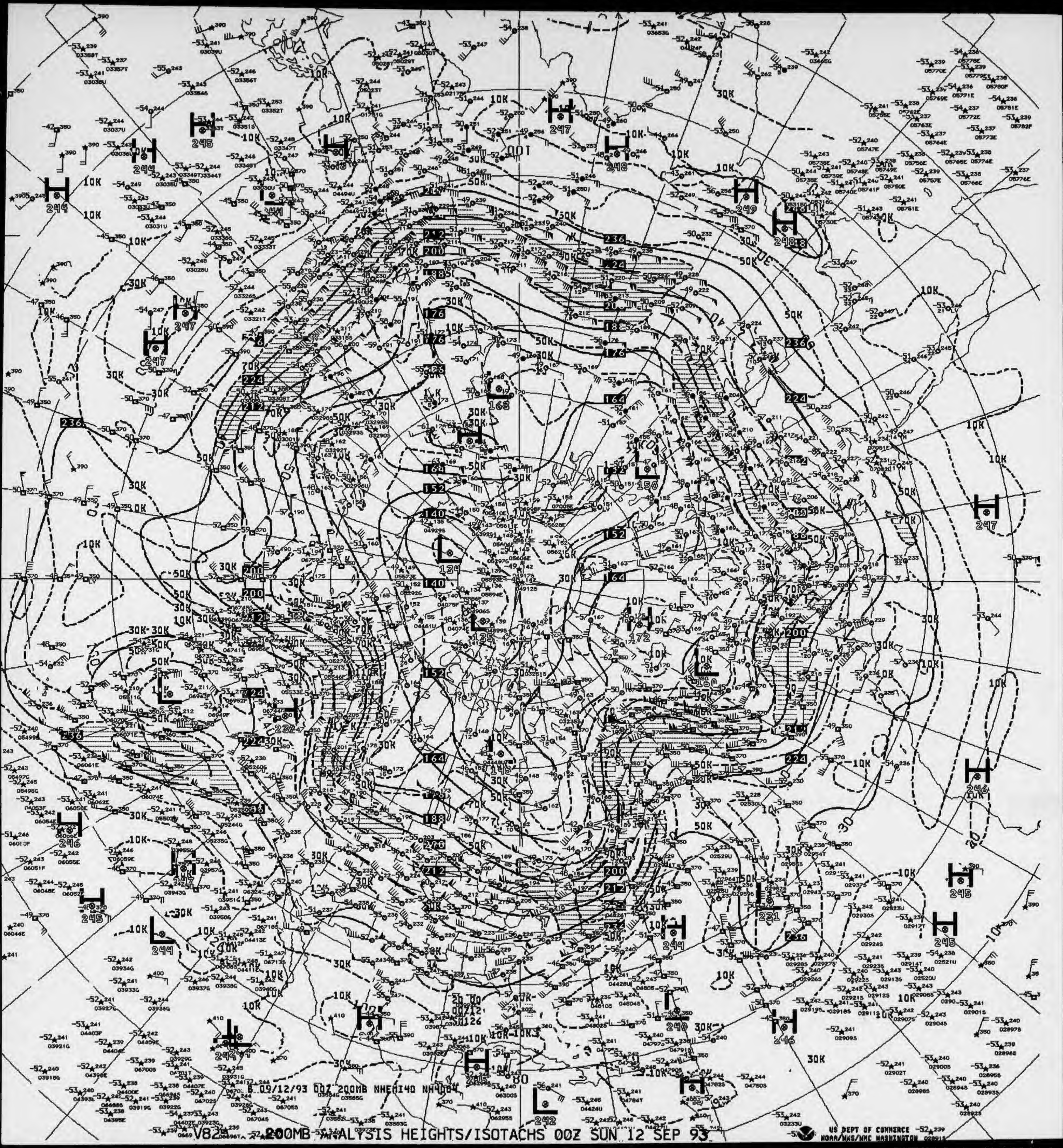
NOAA/NWS/NMC WASHINGTON



V82 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 12 SEP 93

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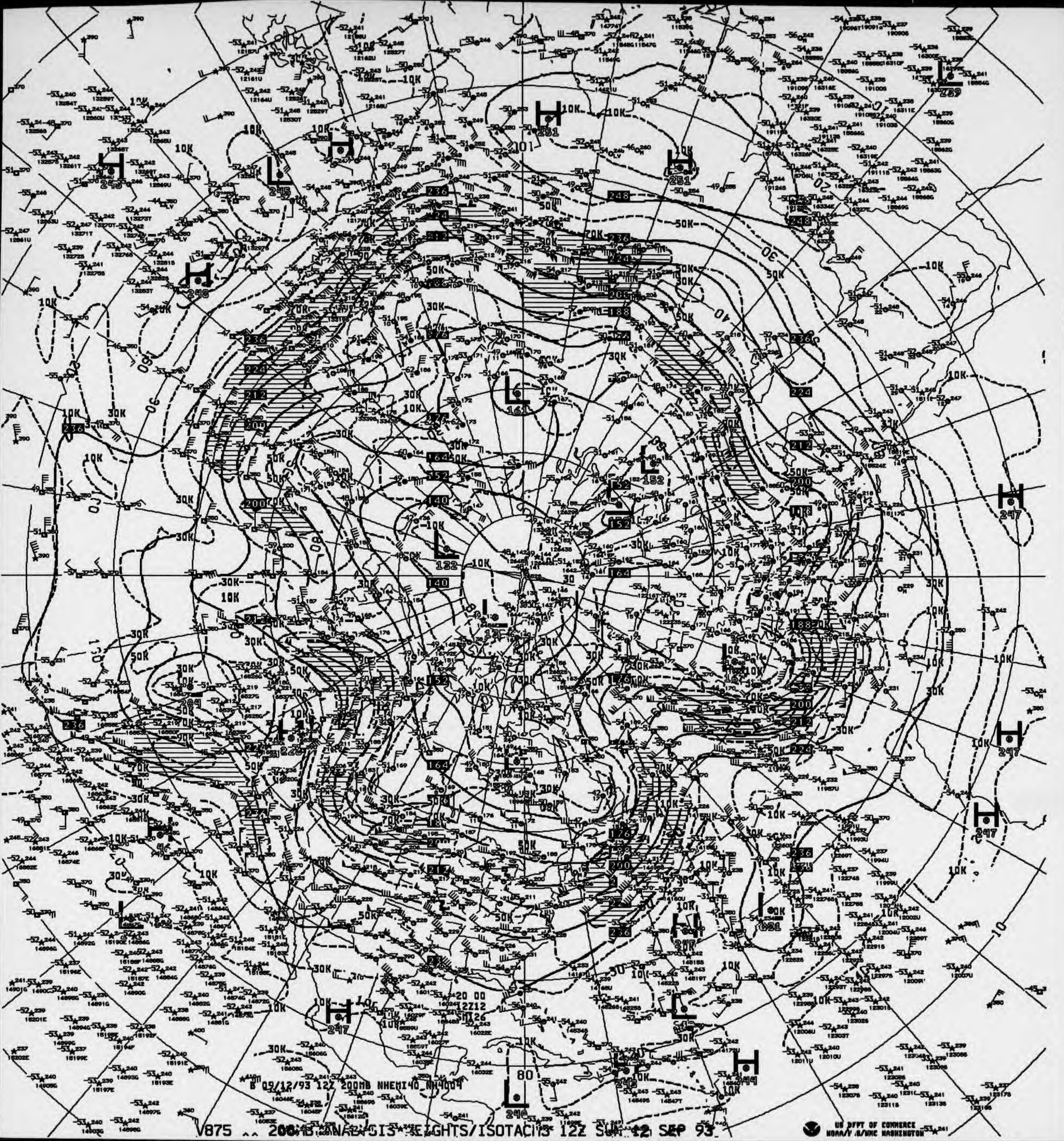

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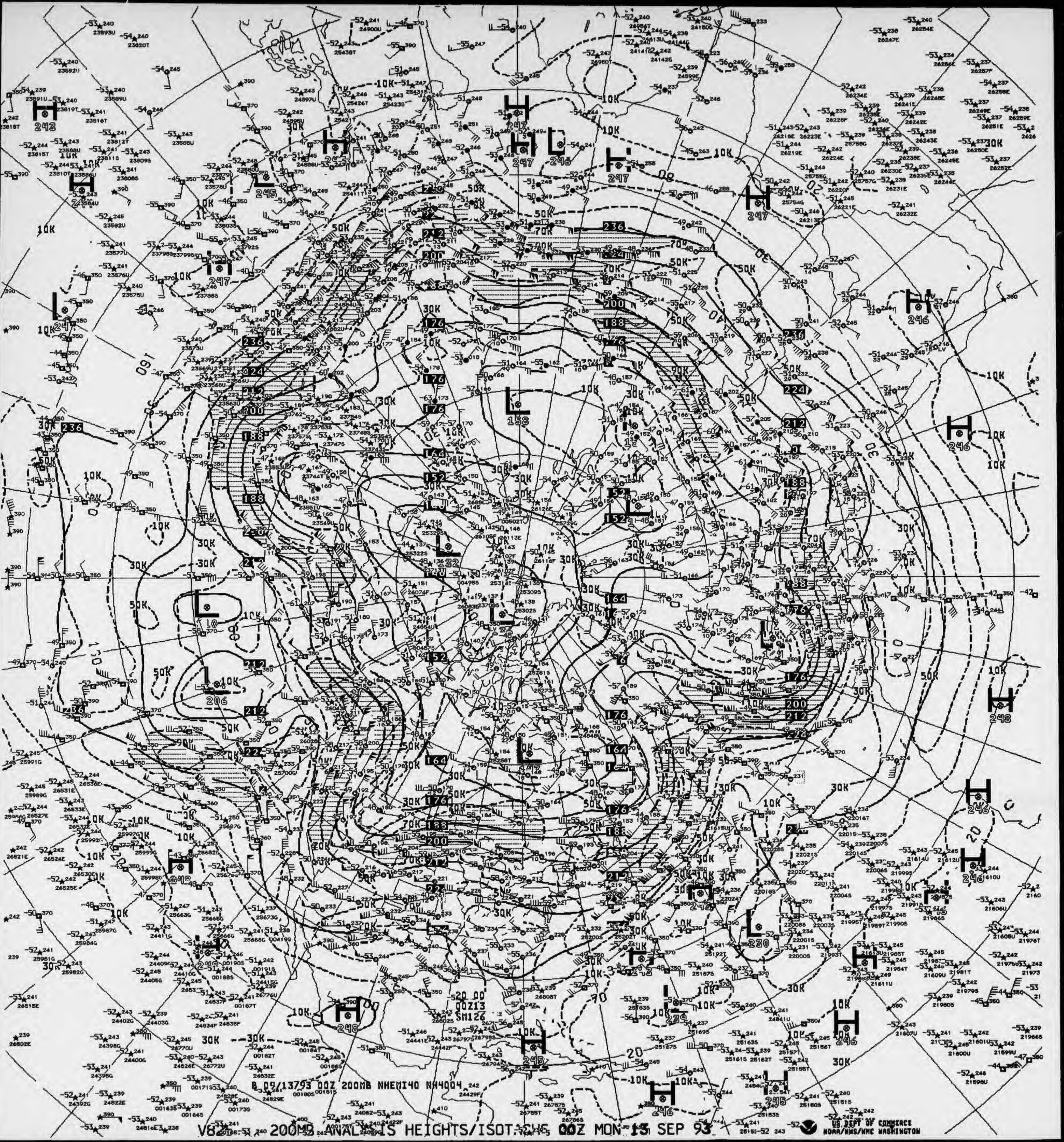
V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 12 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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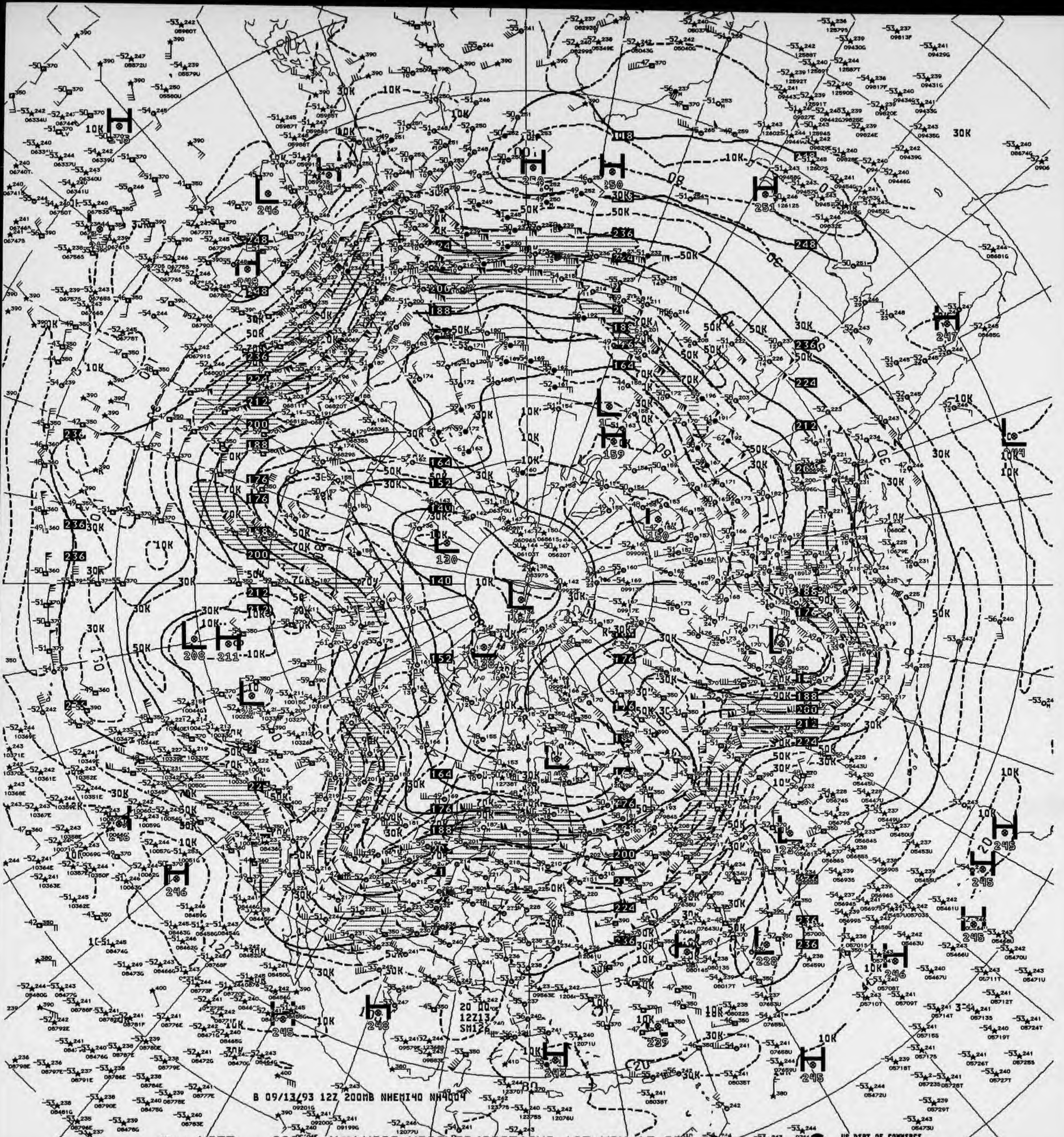
V83 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 13 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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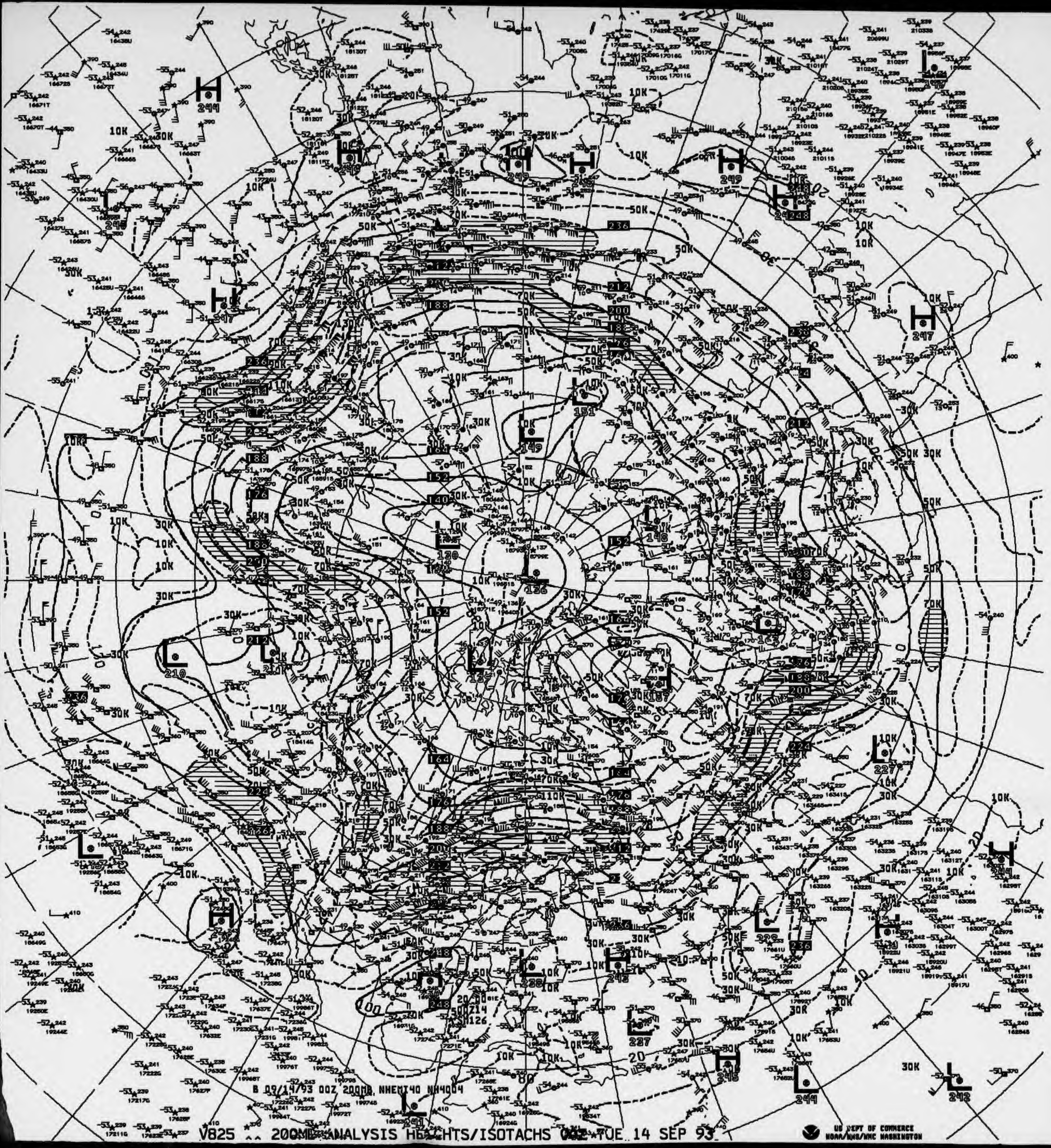
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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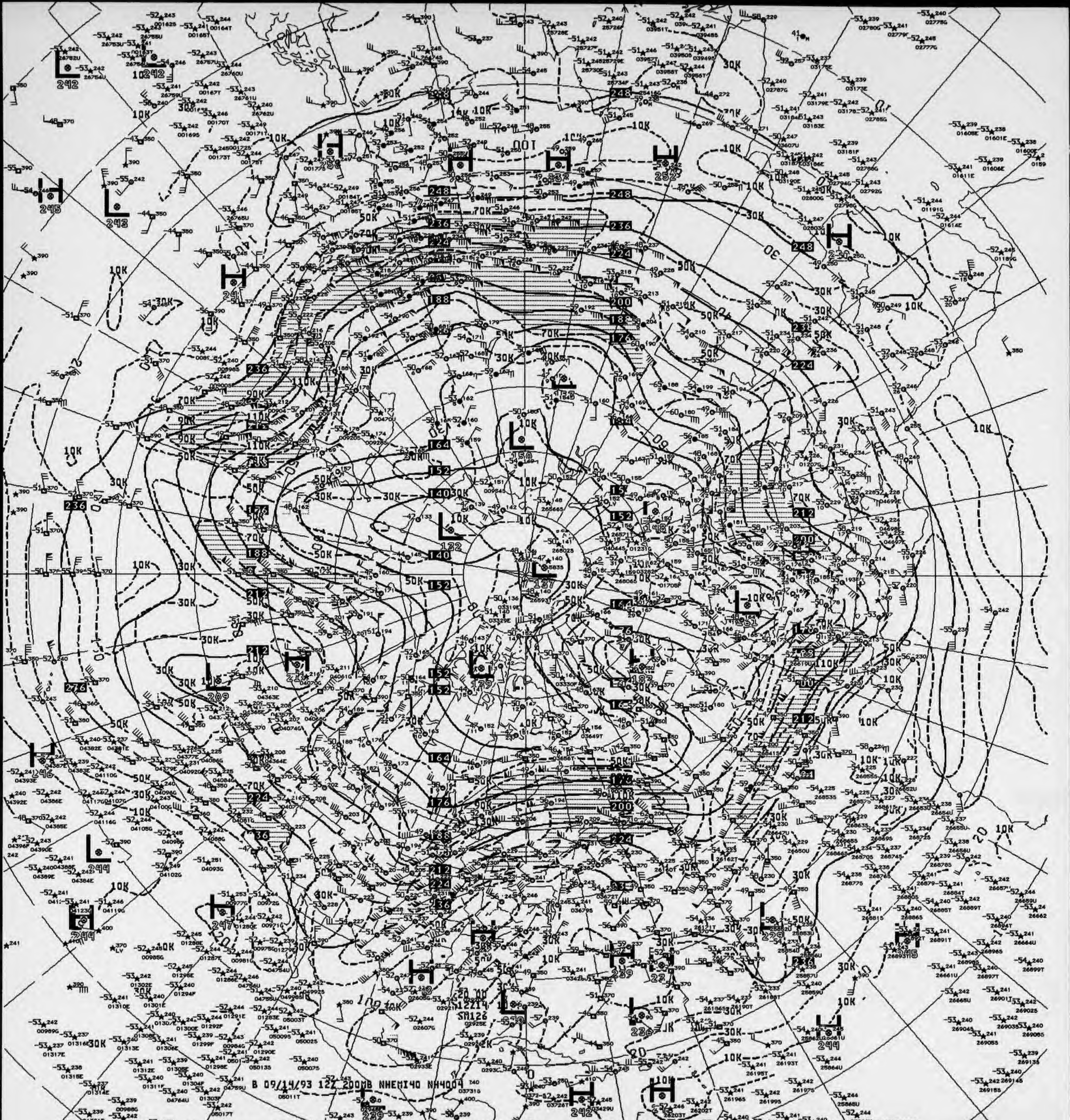
B 09/14/93 00Z 200MB NHEMI40 NH4004

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 14 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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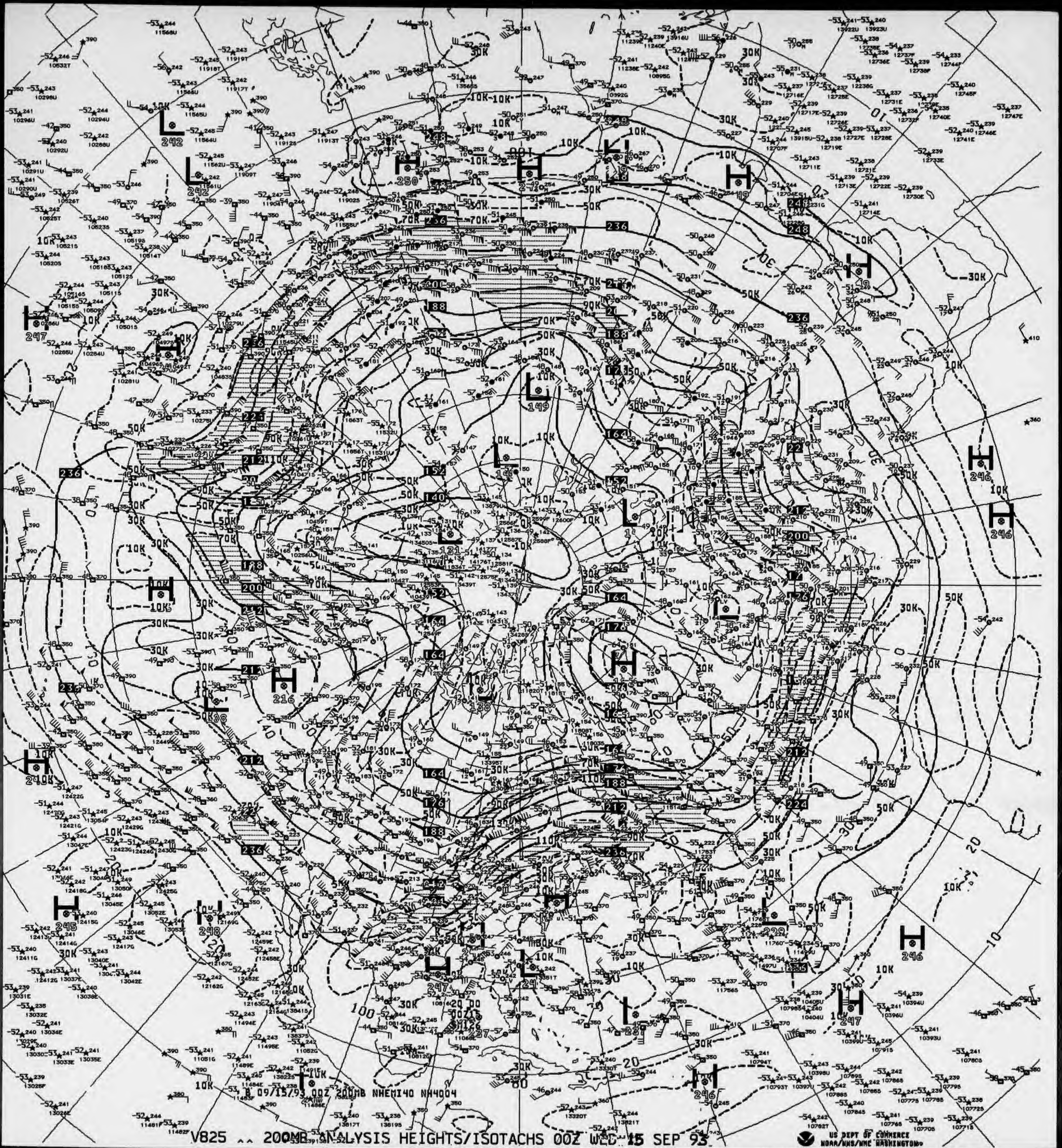
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US DEPT OF COMMERCE
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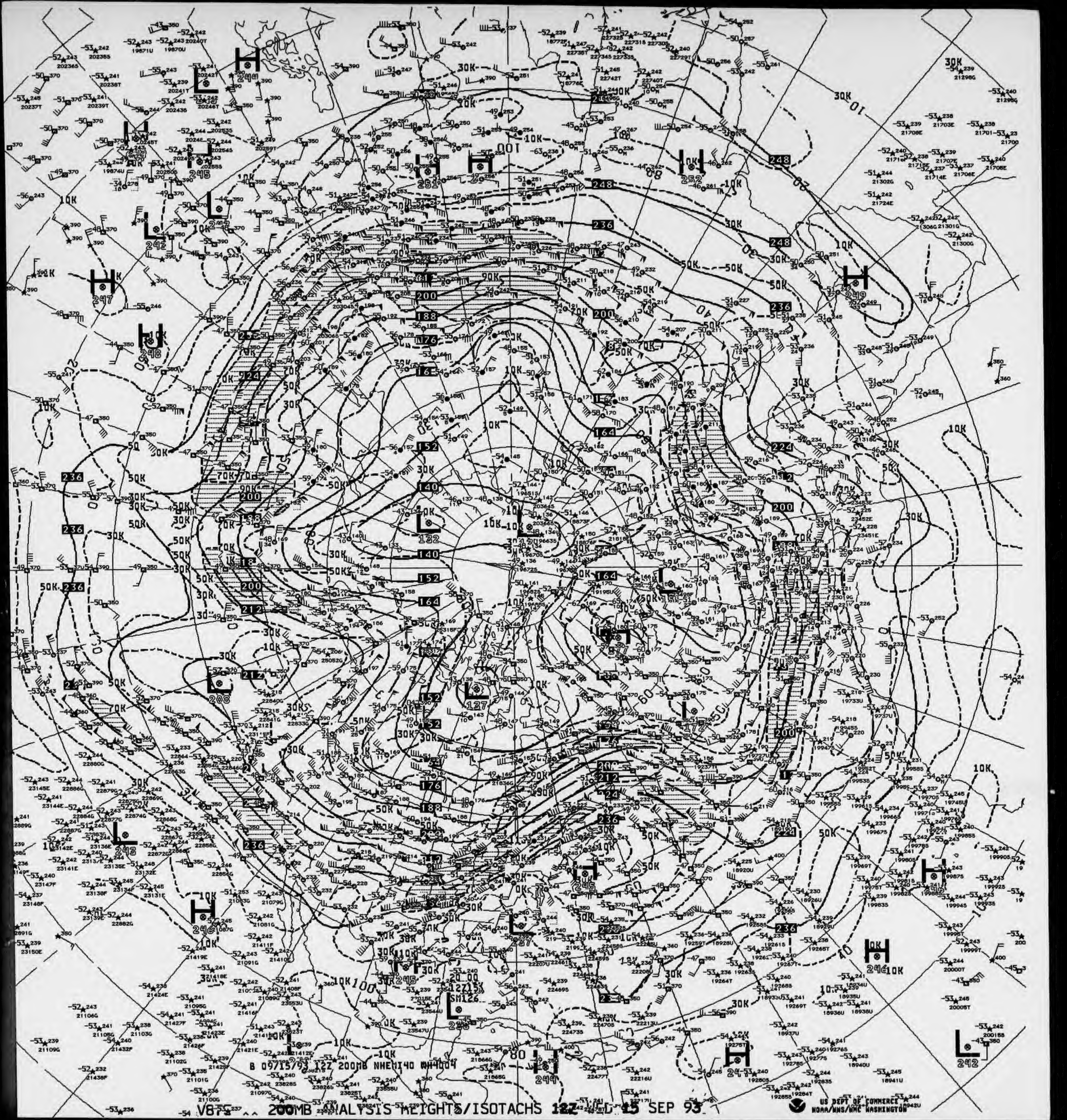

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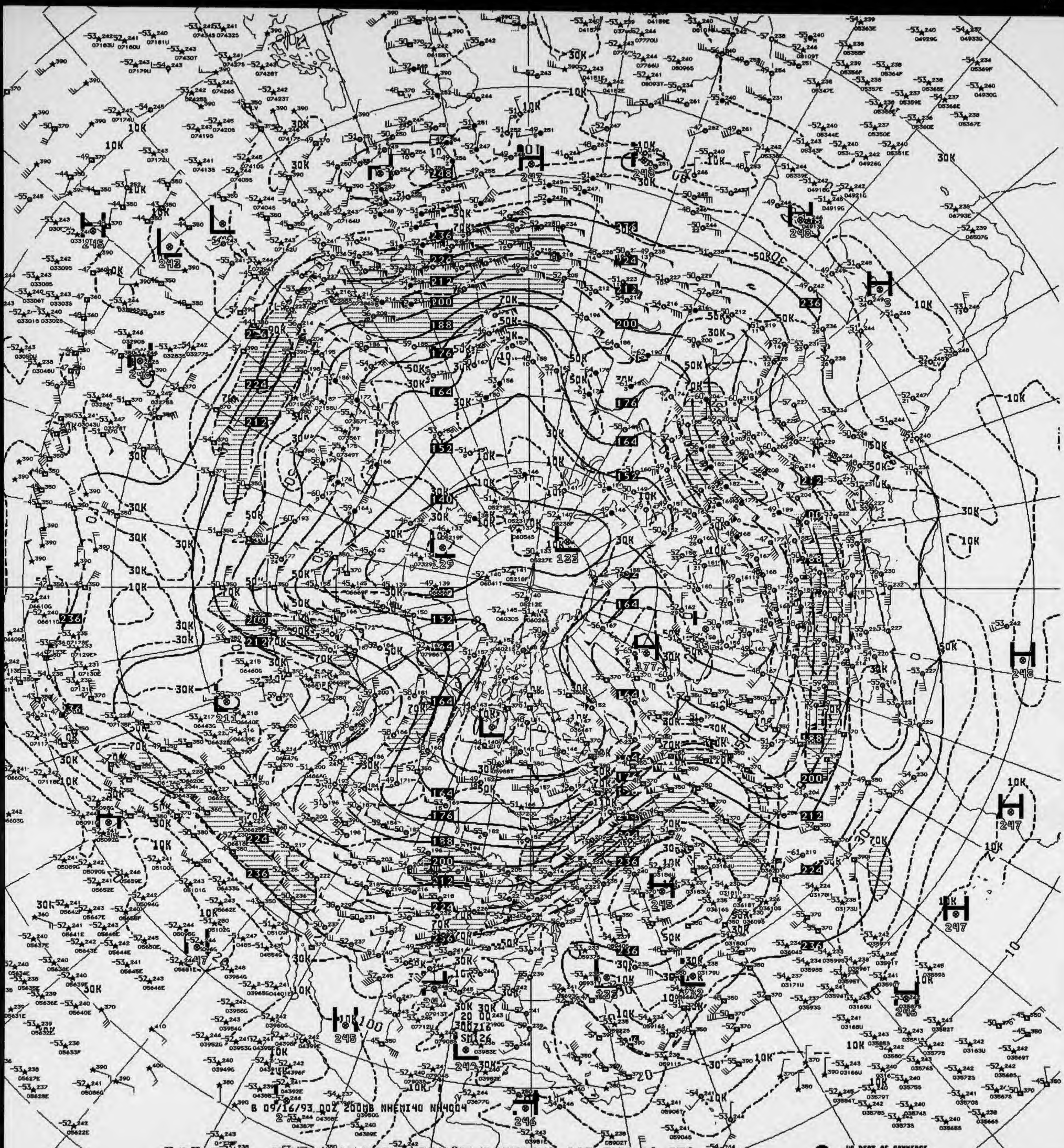
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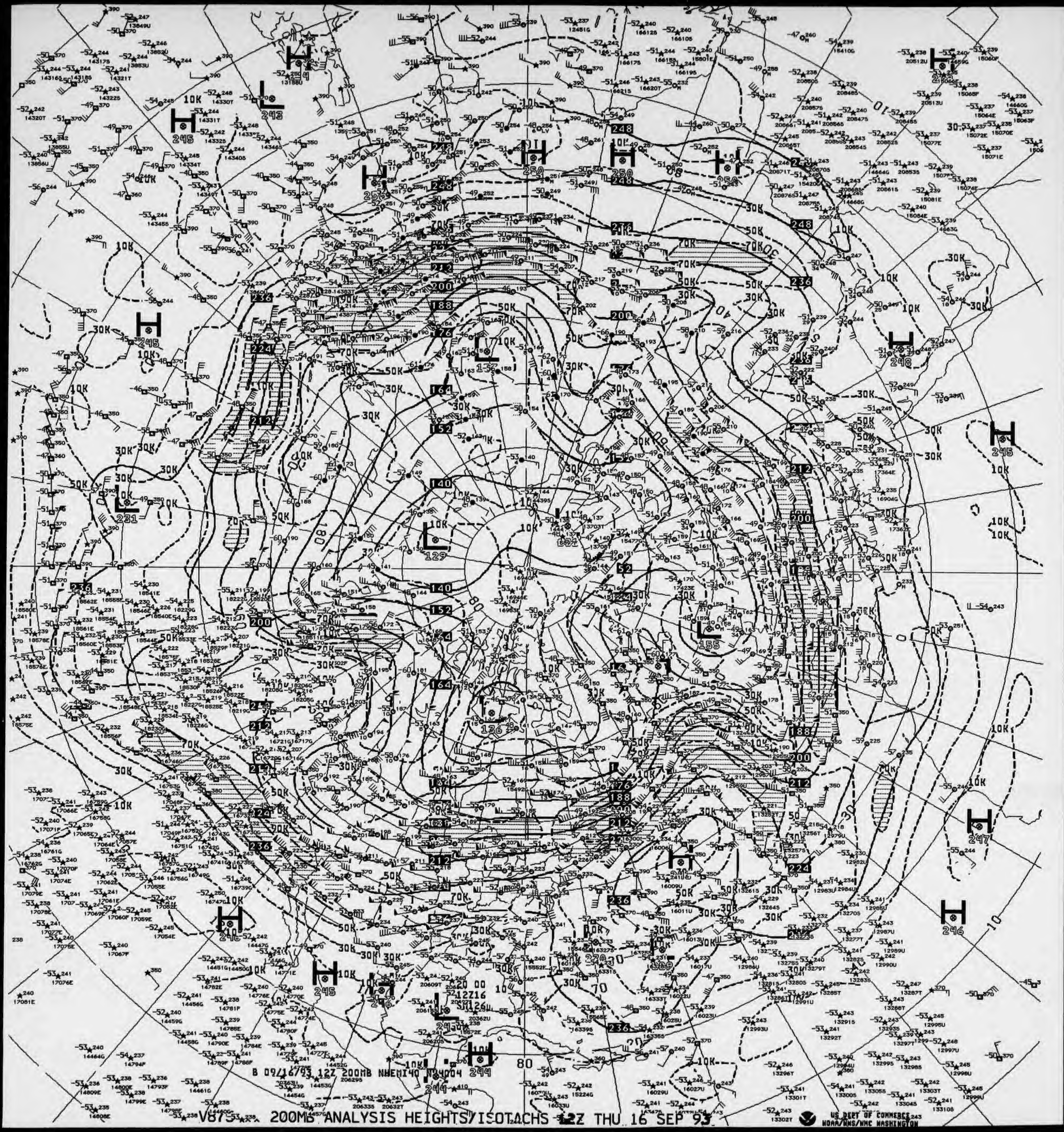
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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NOAA/NWS/NMC WASHINGTON

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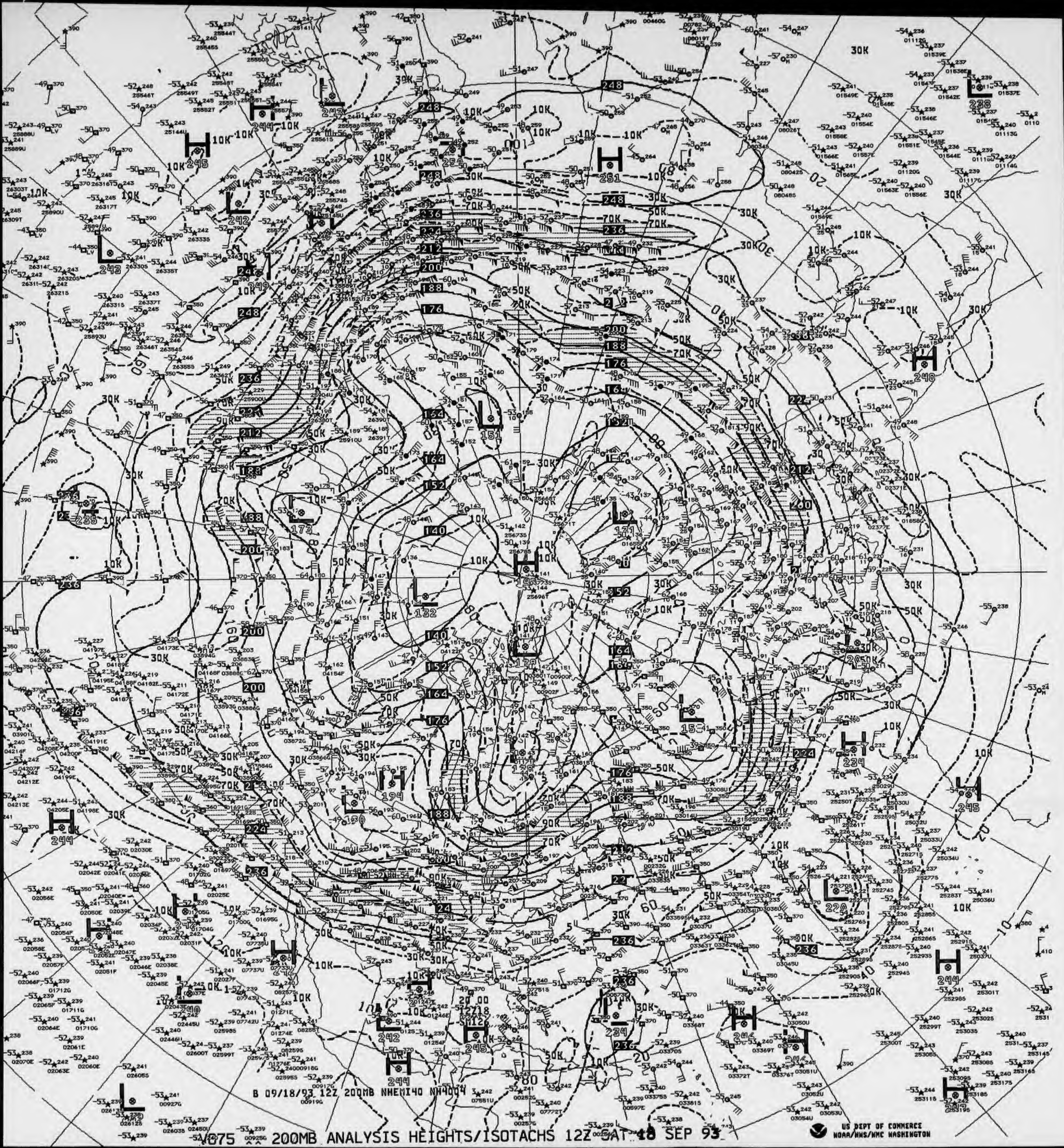

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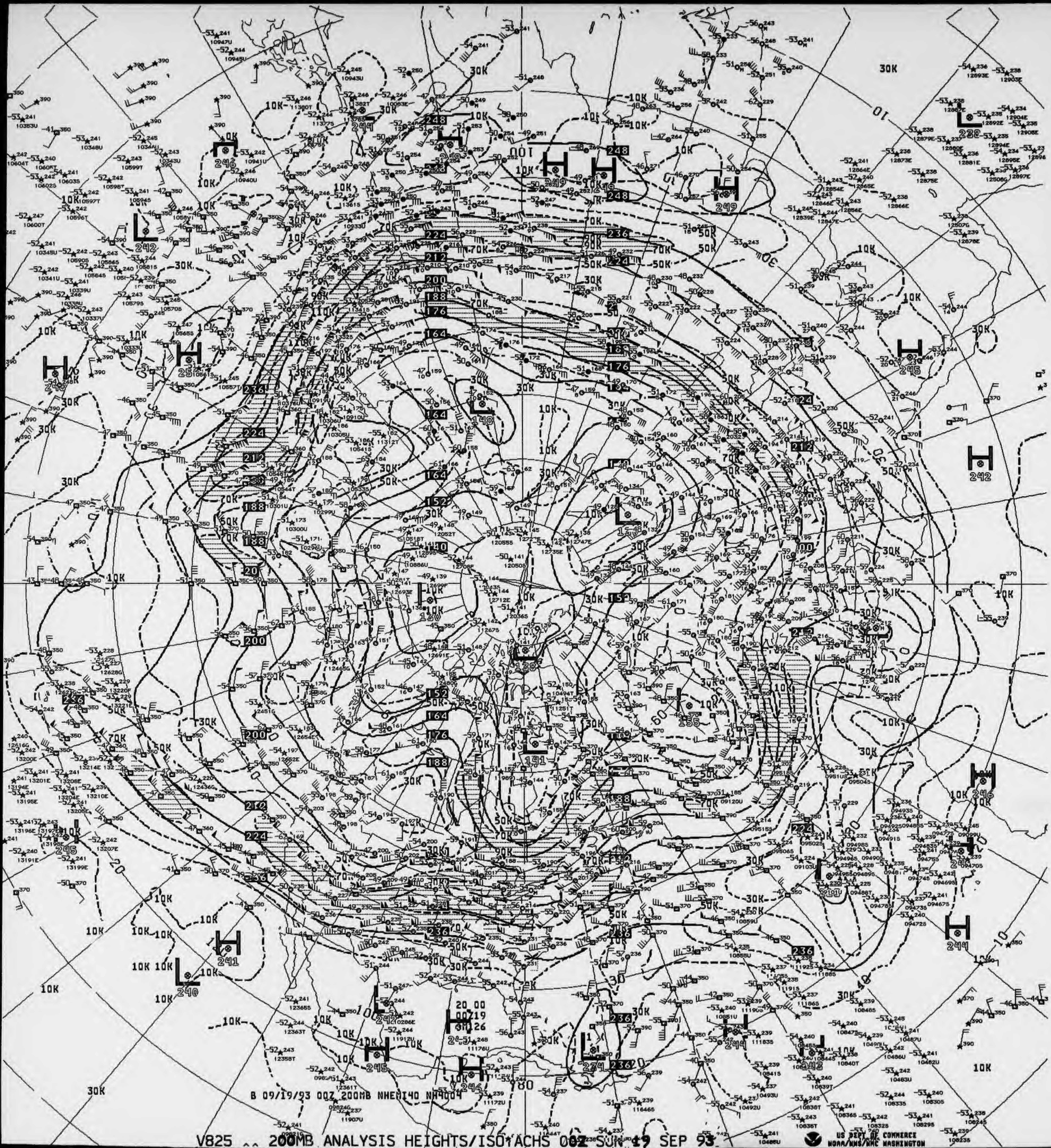
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 19 SEP 93

US DEPT OF COMMERCE
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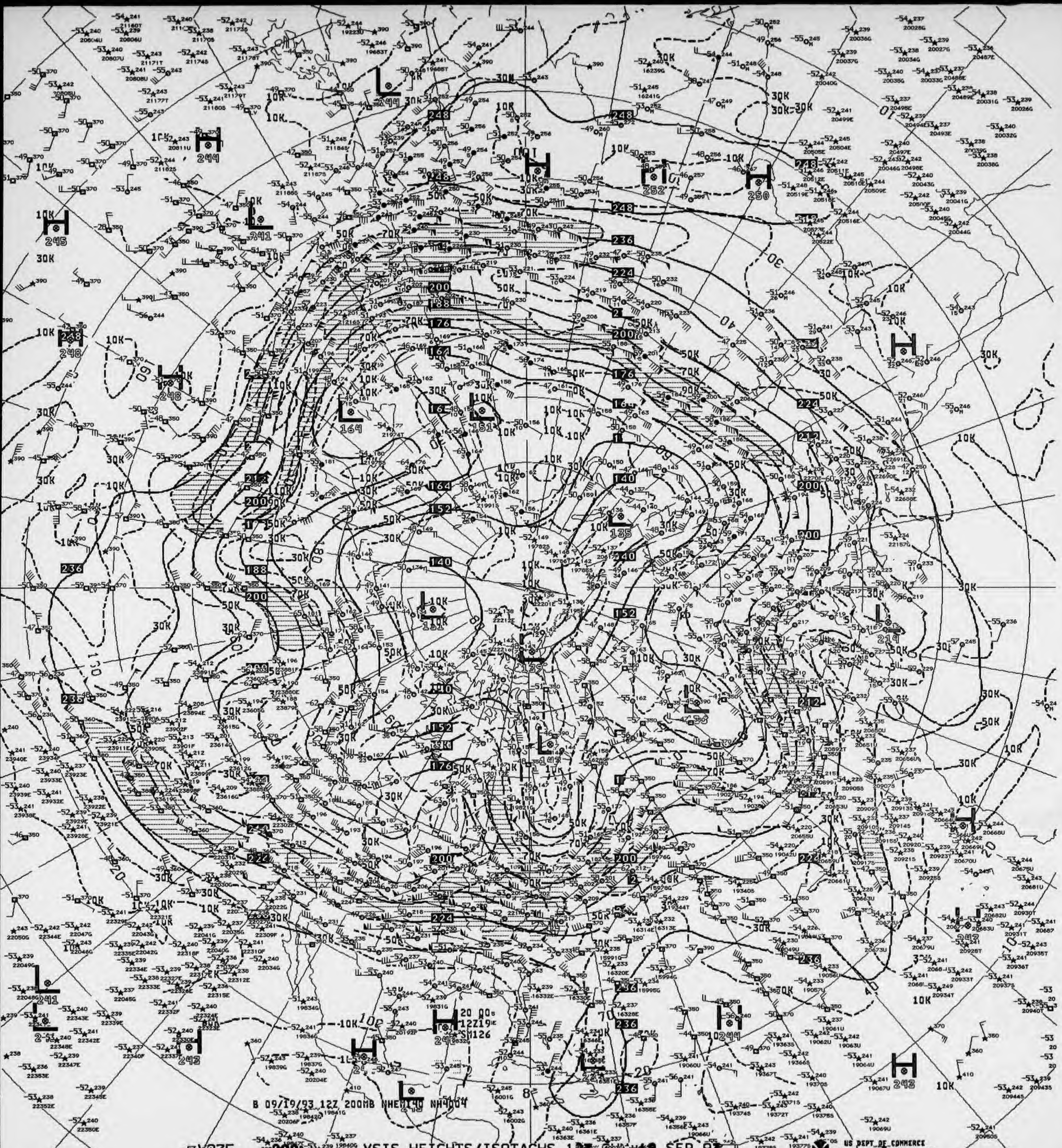

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V075 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 19 SEP 93

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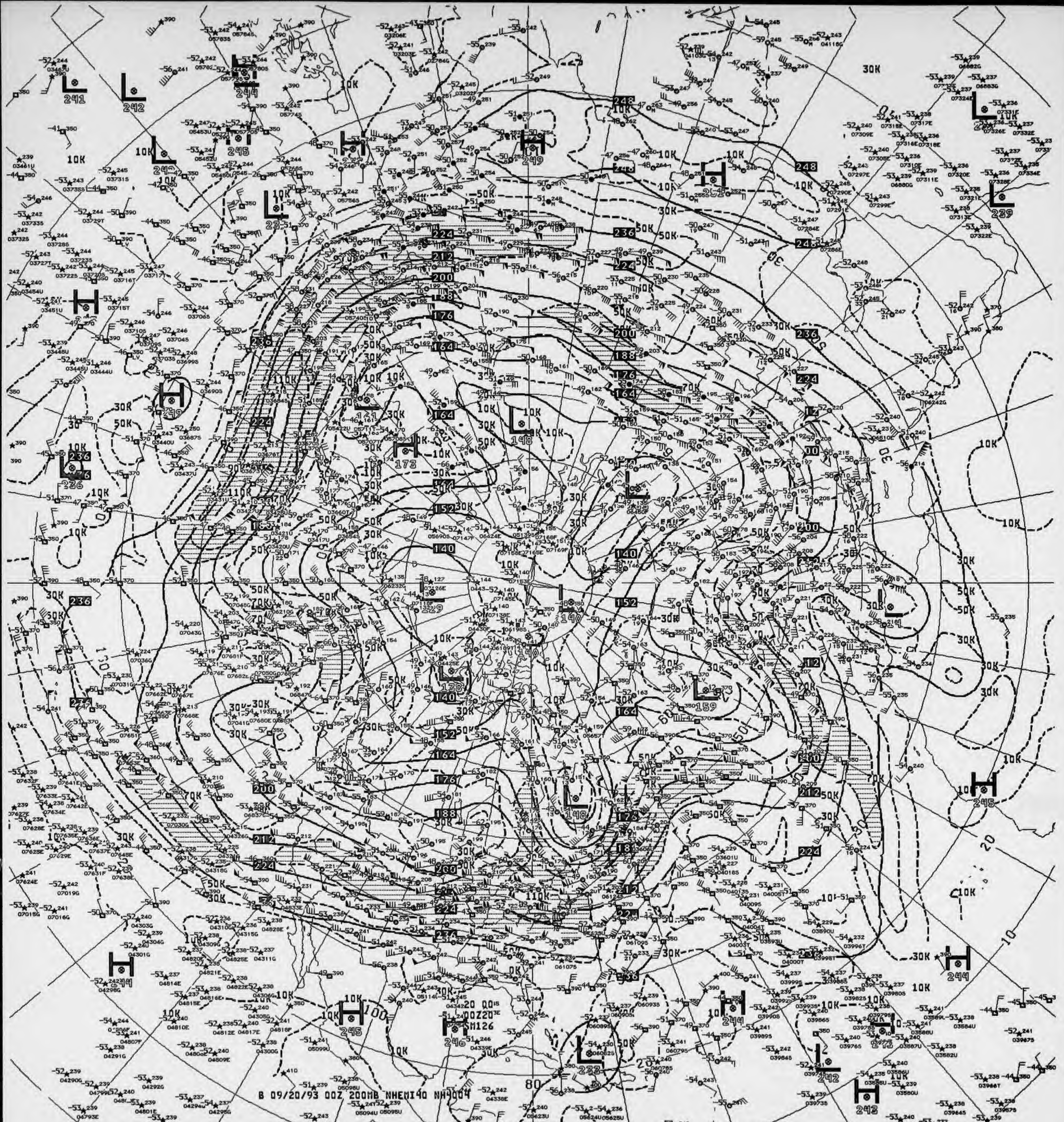
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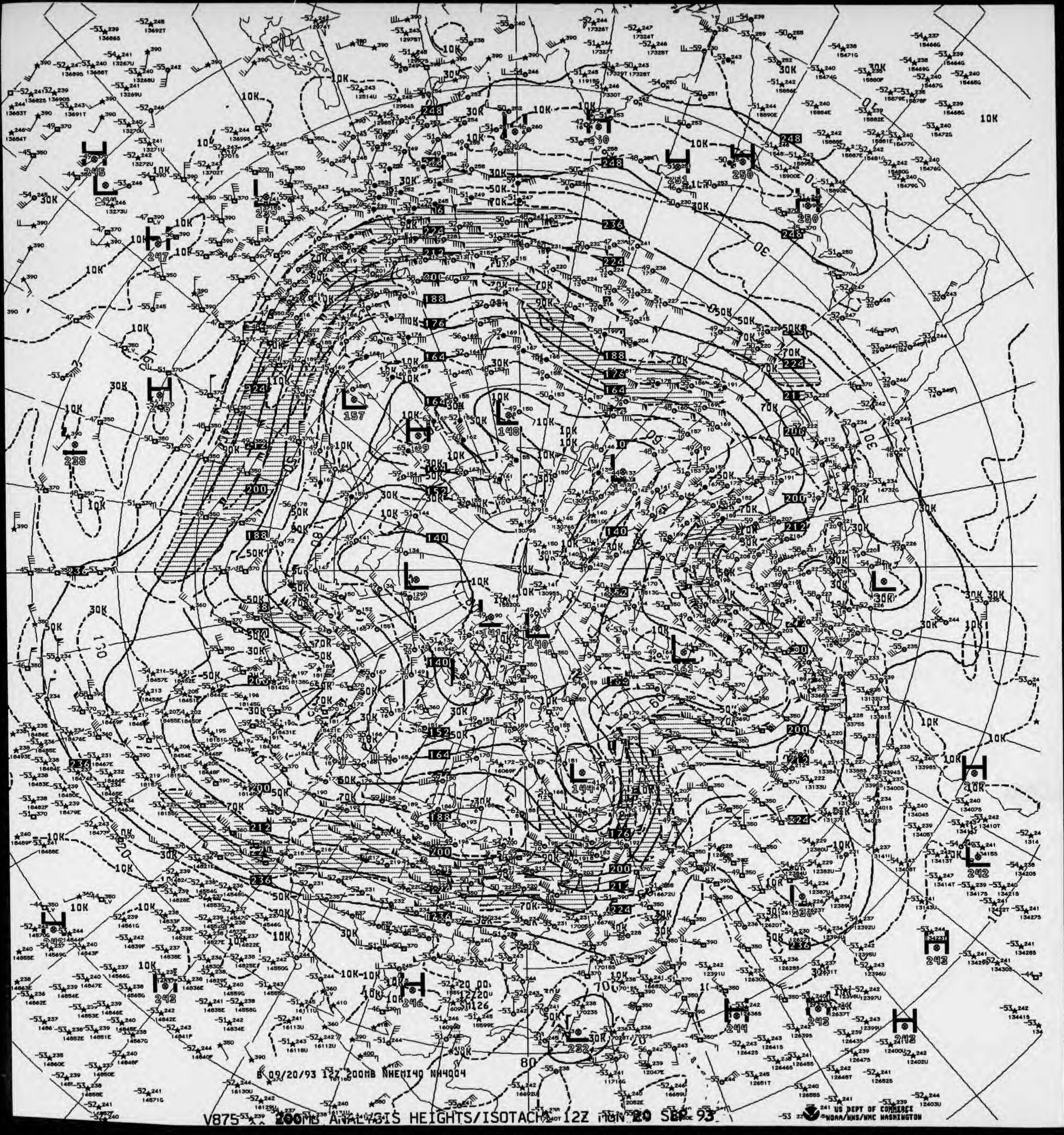
200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 20 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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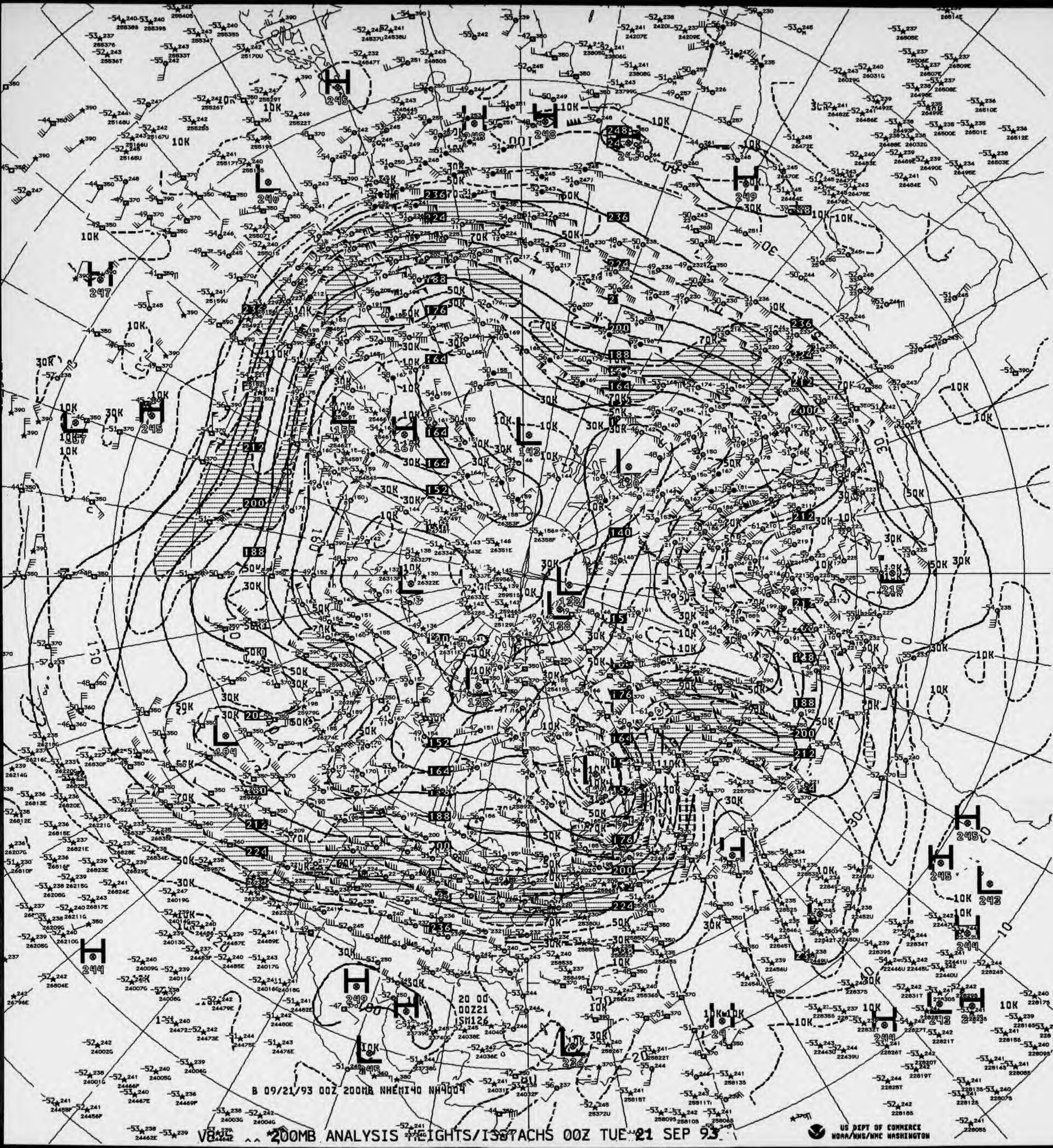
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 20 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 247
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L 240
L 155
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L 128
L 138
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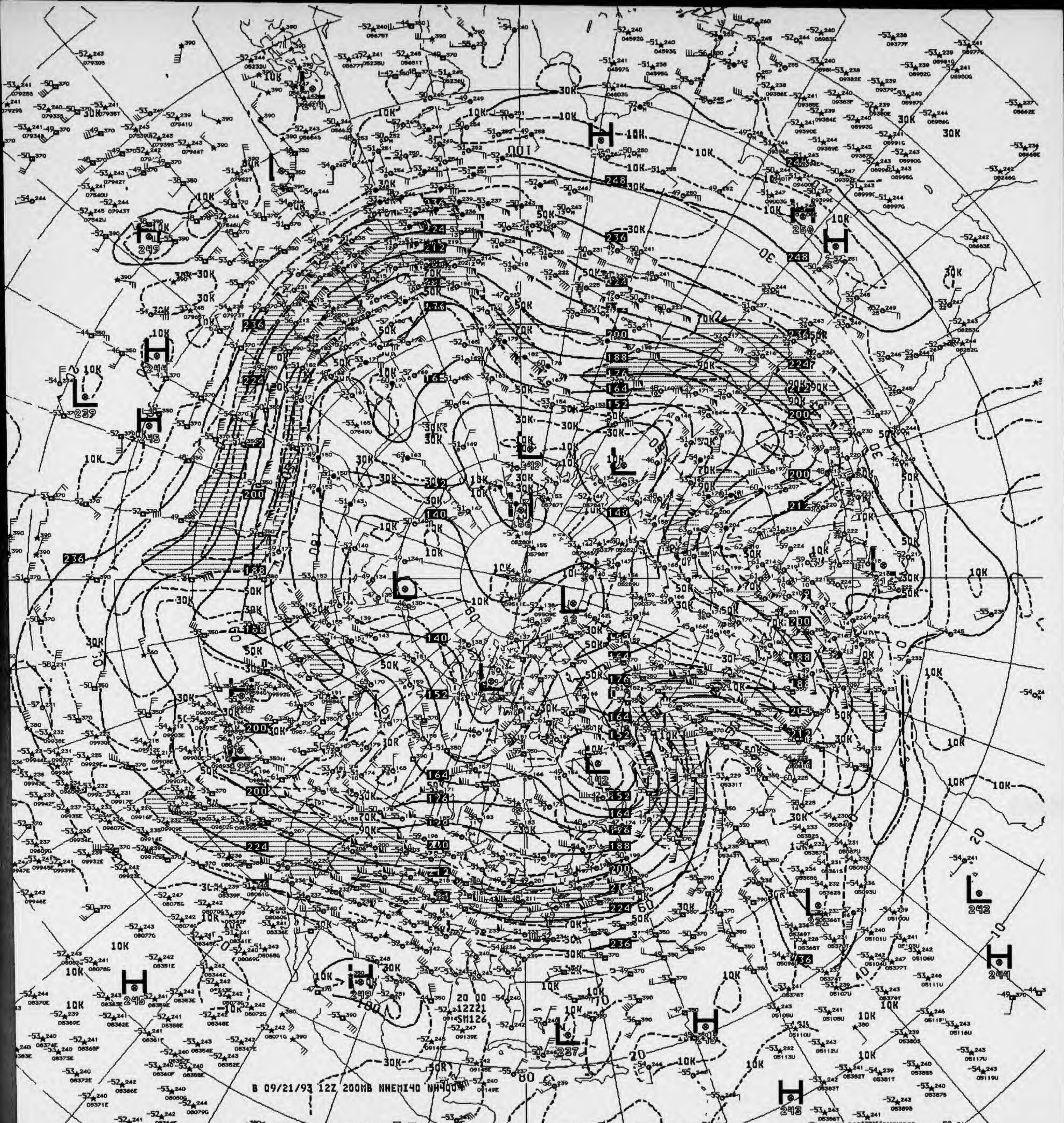
L 130
L 215
L 236
L 243
H 167
10K
30K
50K
70K
110K
236
224
212
200
188
176
164
152
140

B 09/21/93 00Z 200MB NHEMI40 NH4004

V8 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 21 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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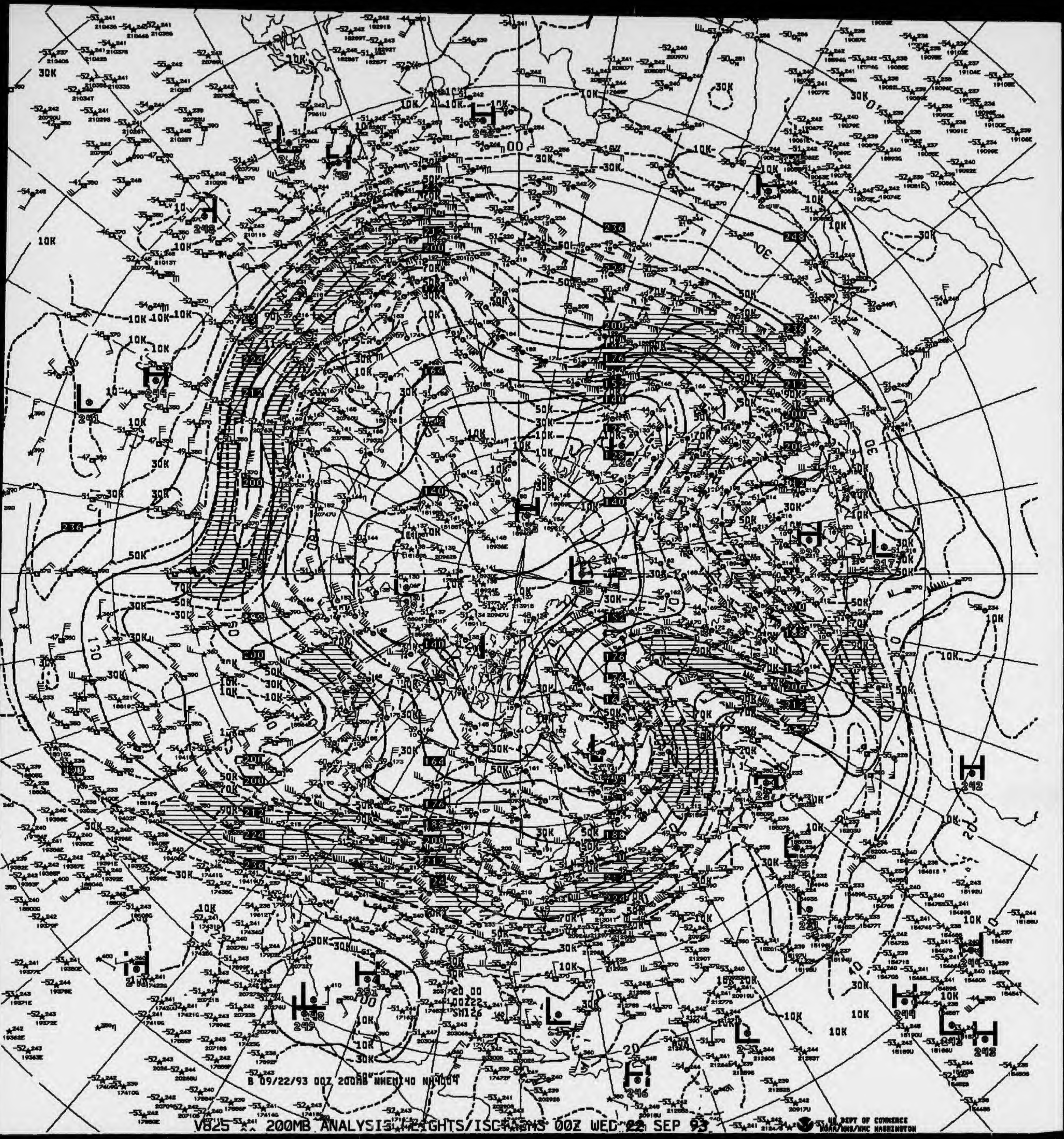
V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 21 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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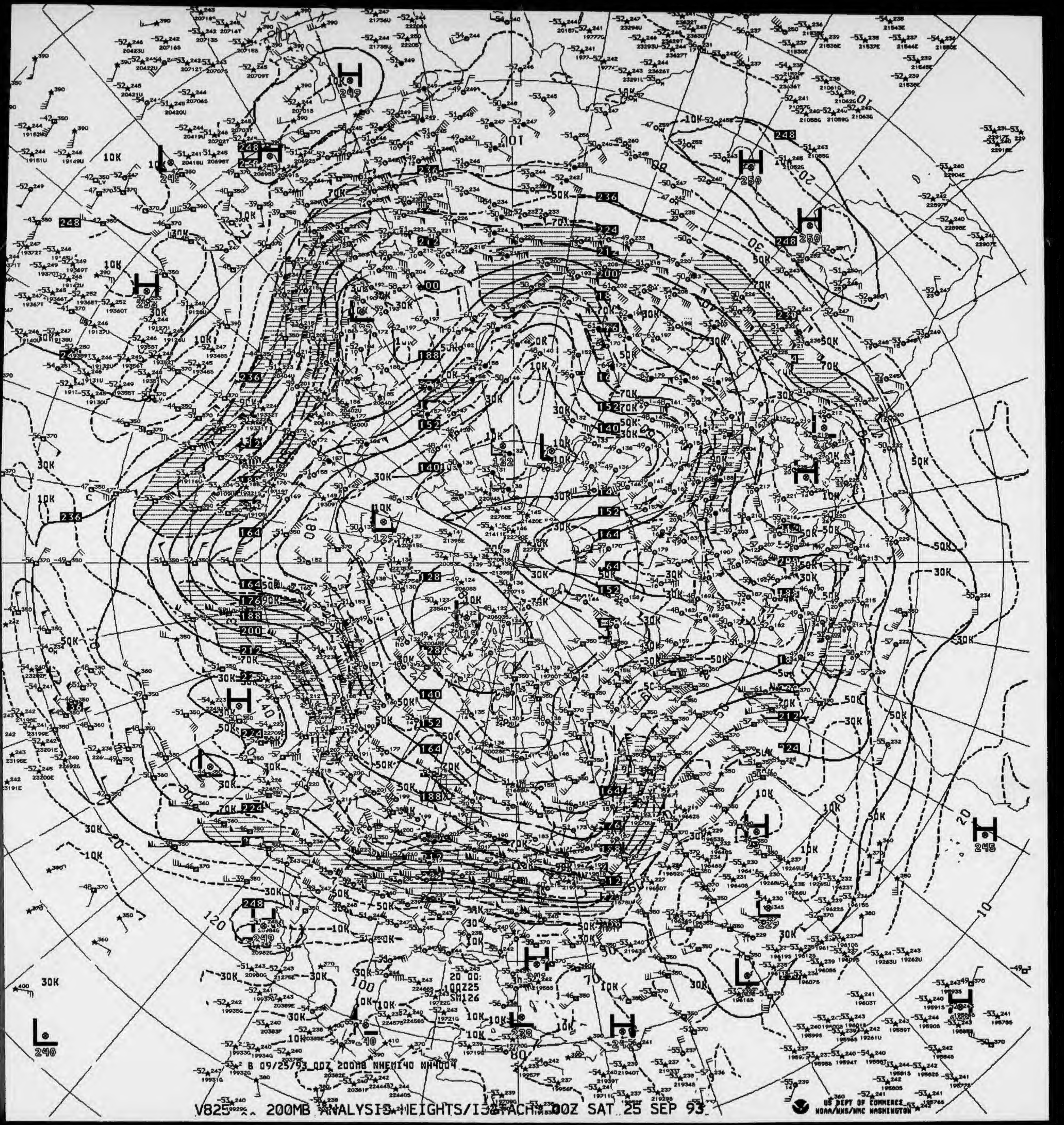
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 22 SEP 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON



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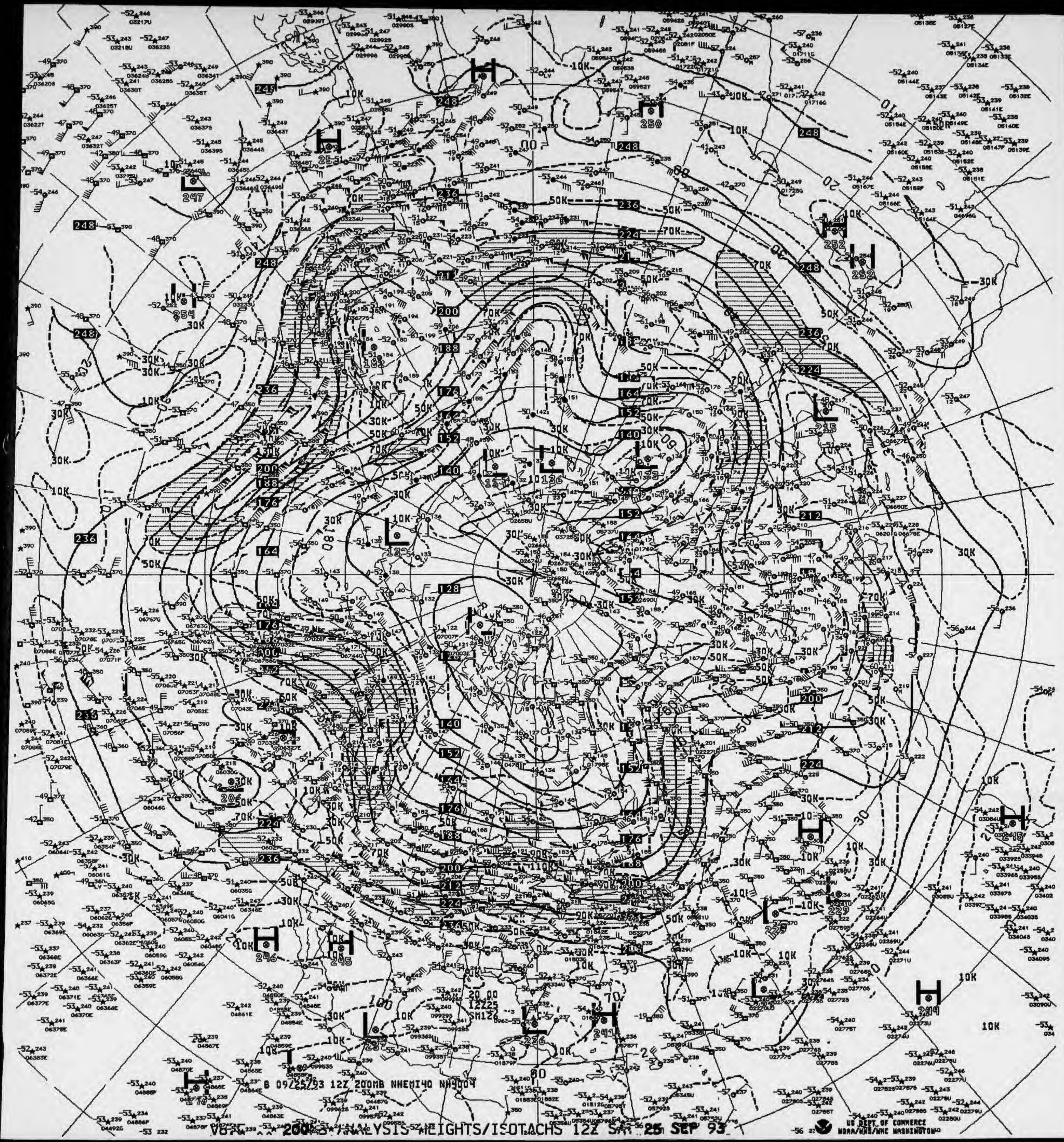
V825 200MB ANALYSIS HEIGHTS/ISOTACH 00Z SAT 25 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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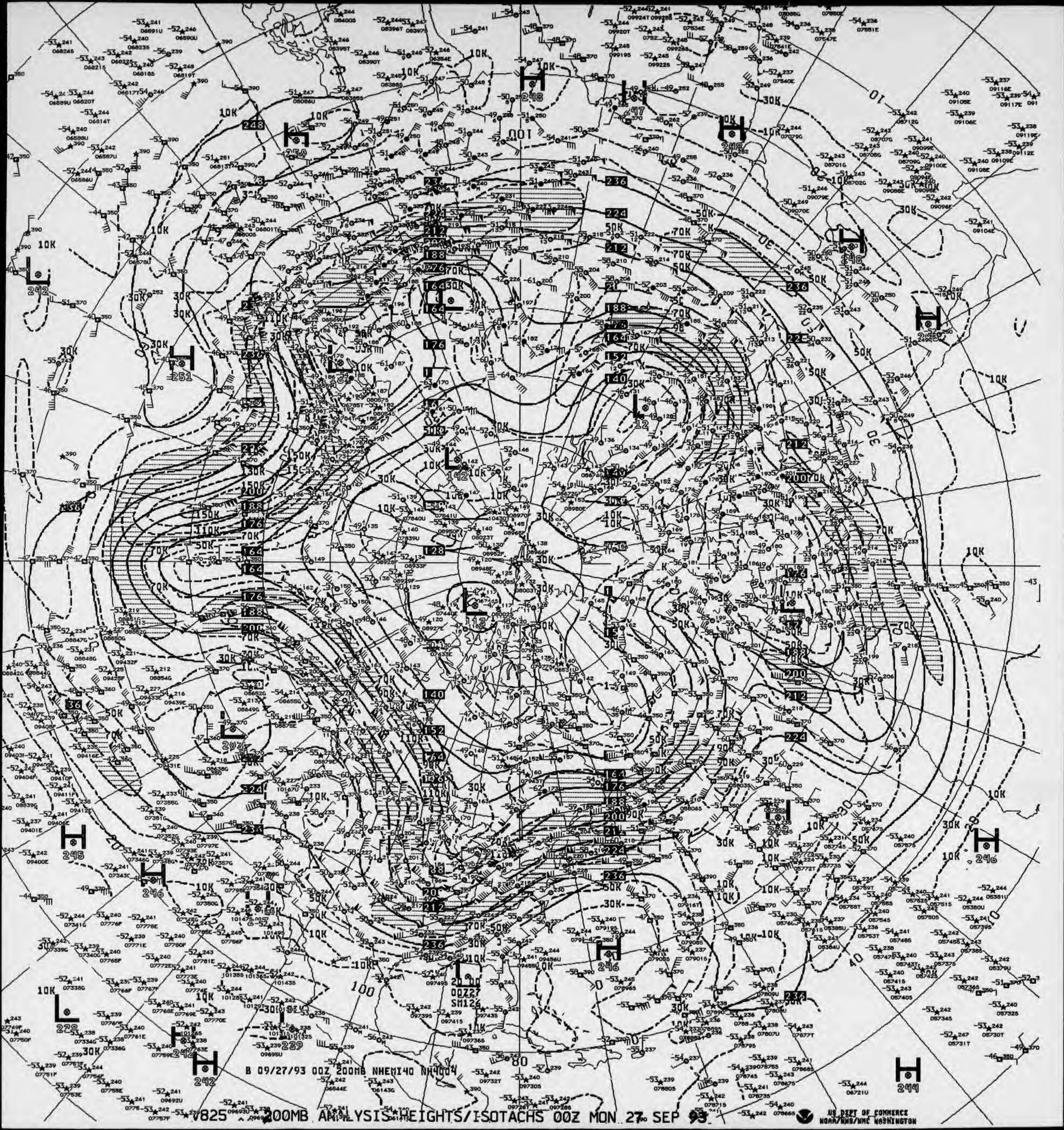
US DEPT. OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 25 SEP 93



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0OZ27
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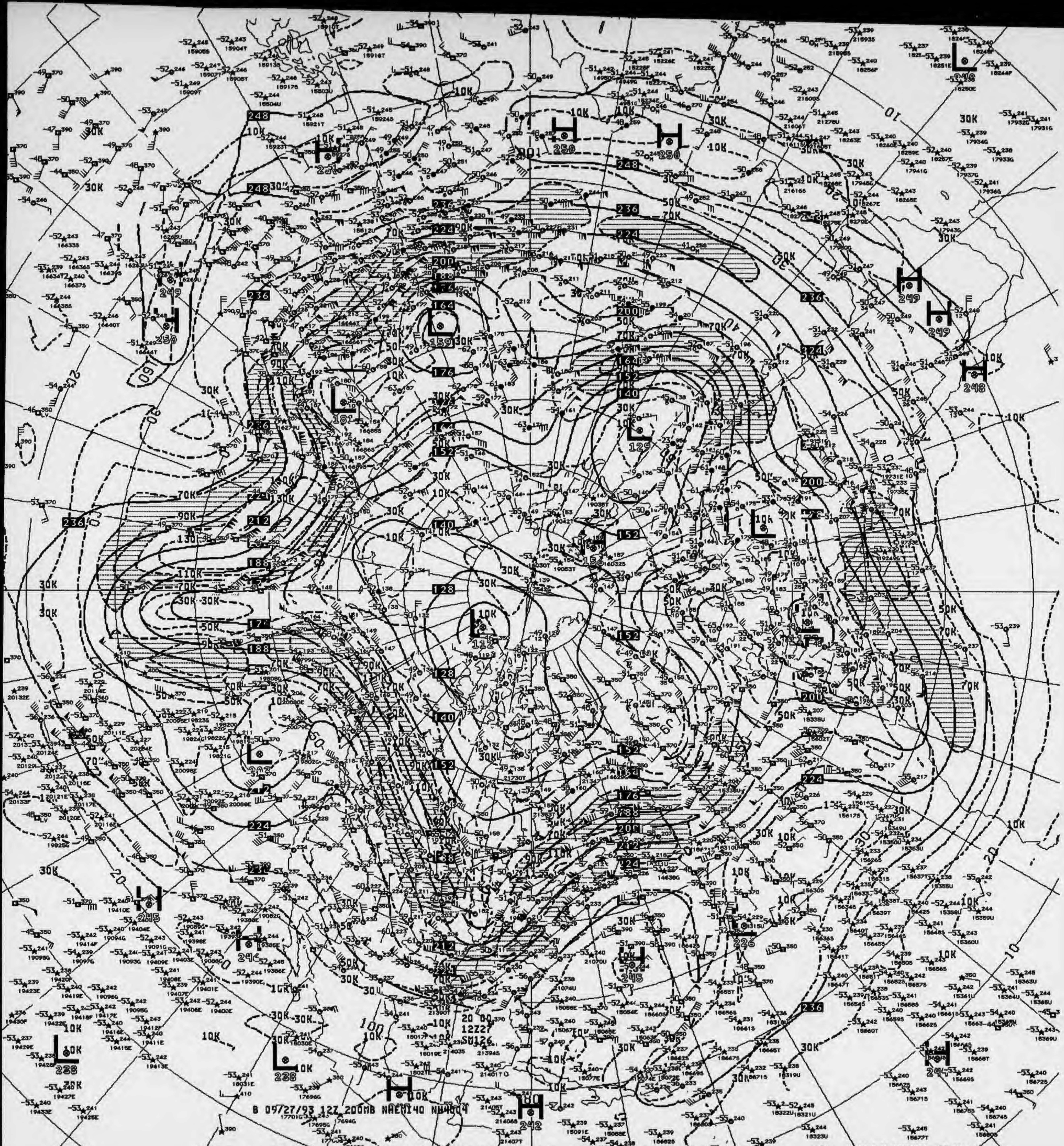
B 09/27/93 00Z 200MB NHEMI40 NH4004

V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 27 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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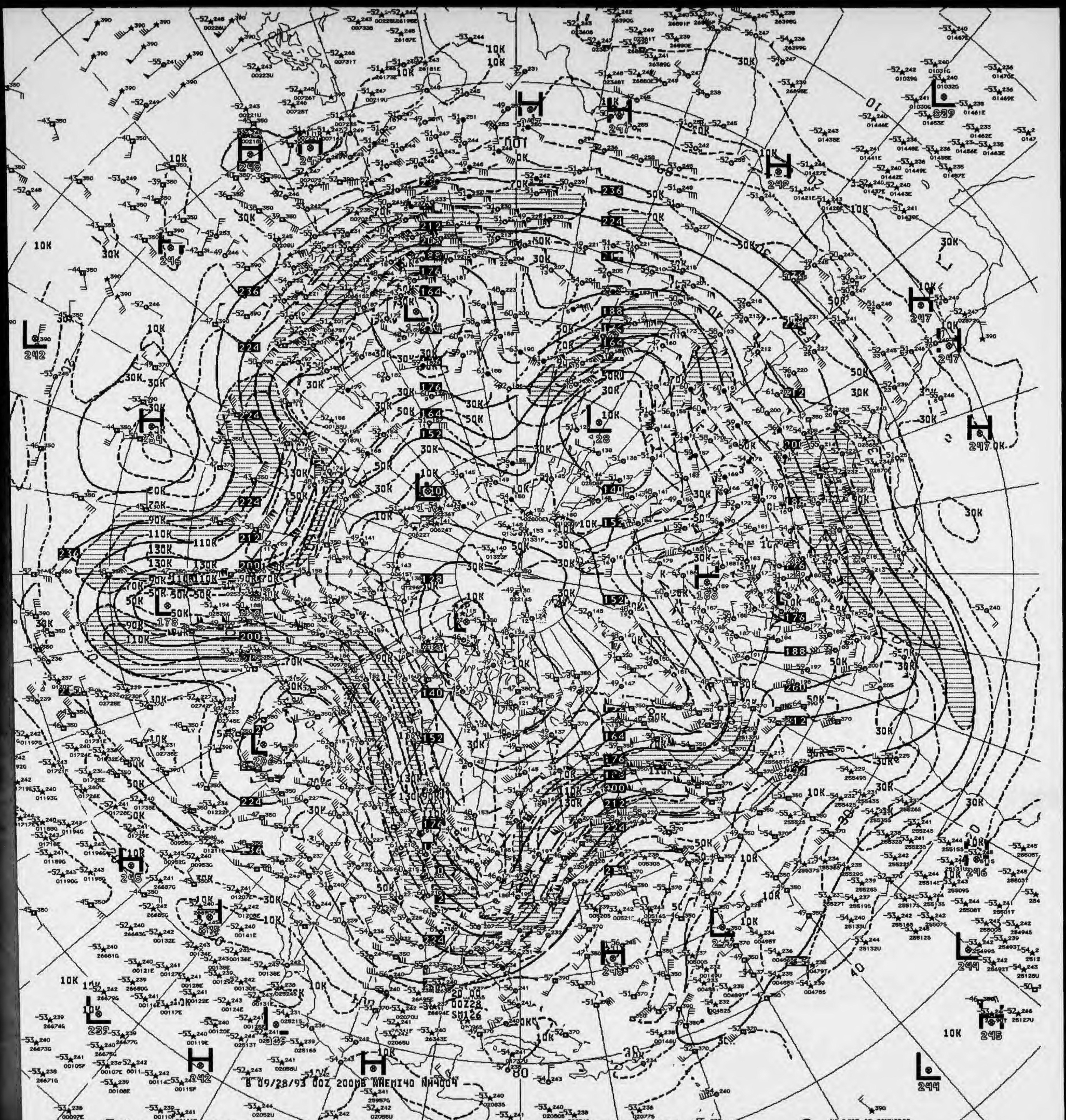
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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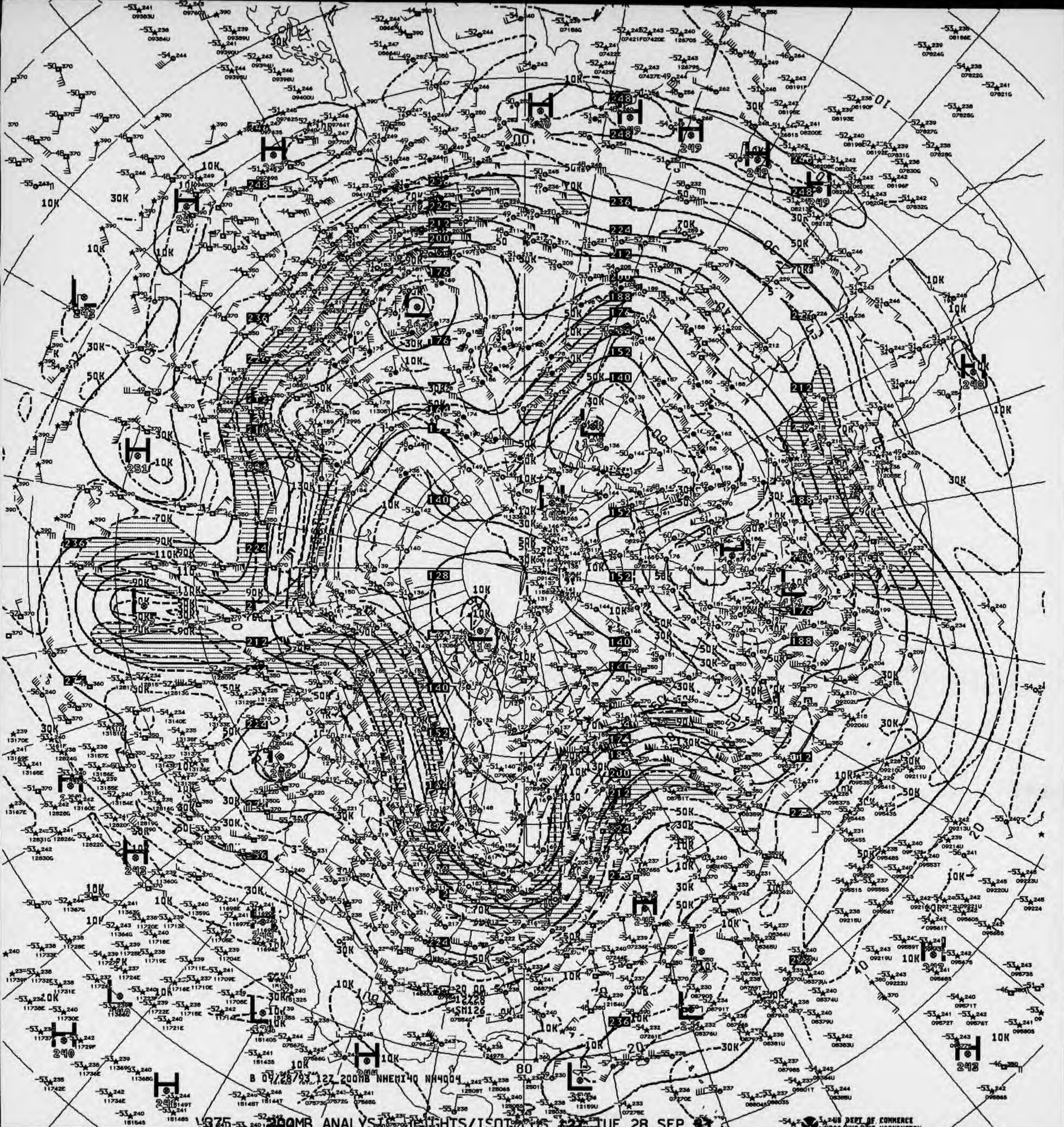
200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 28 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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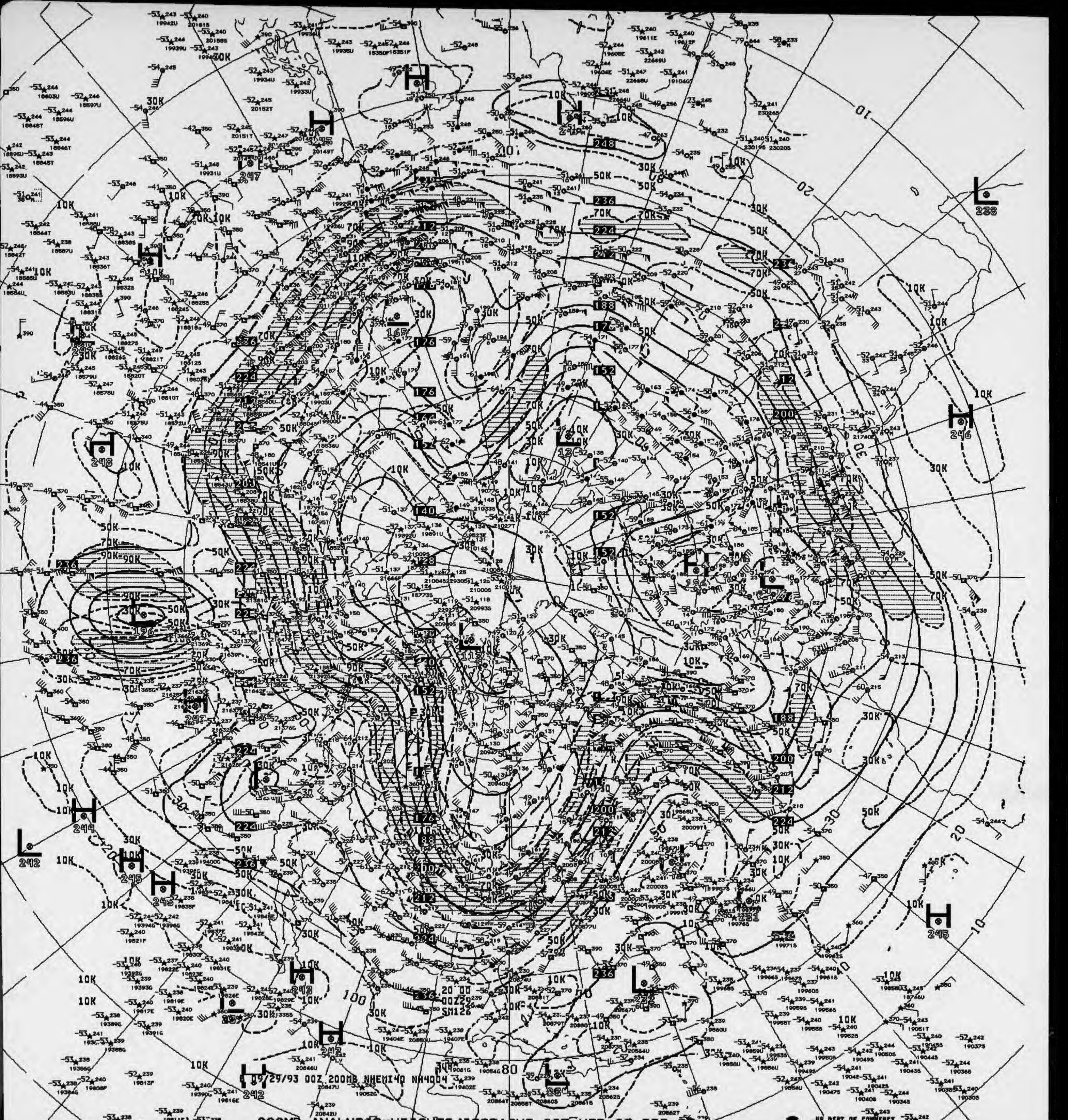
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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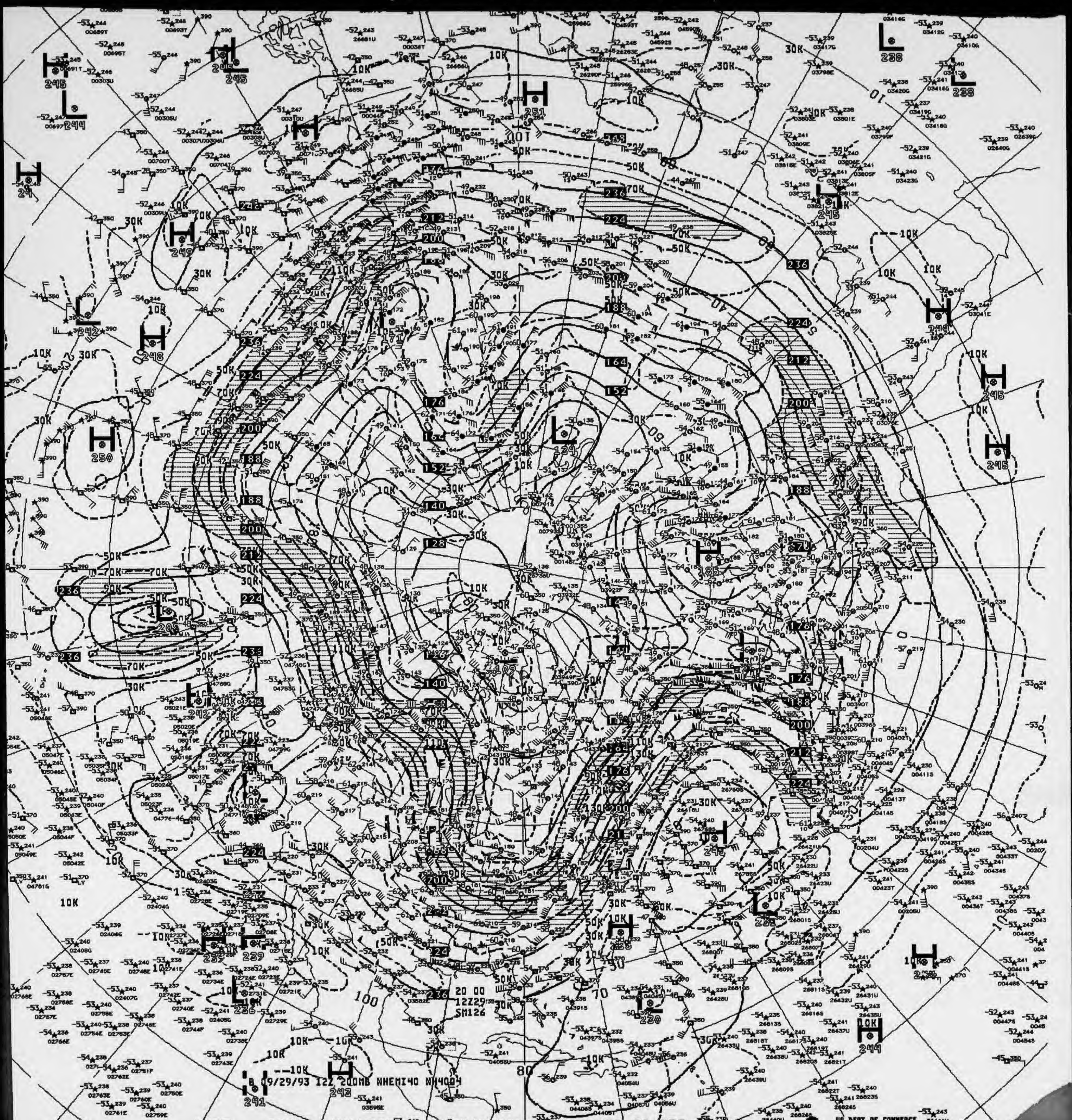
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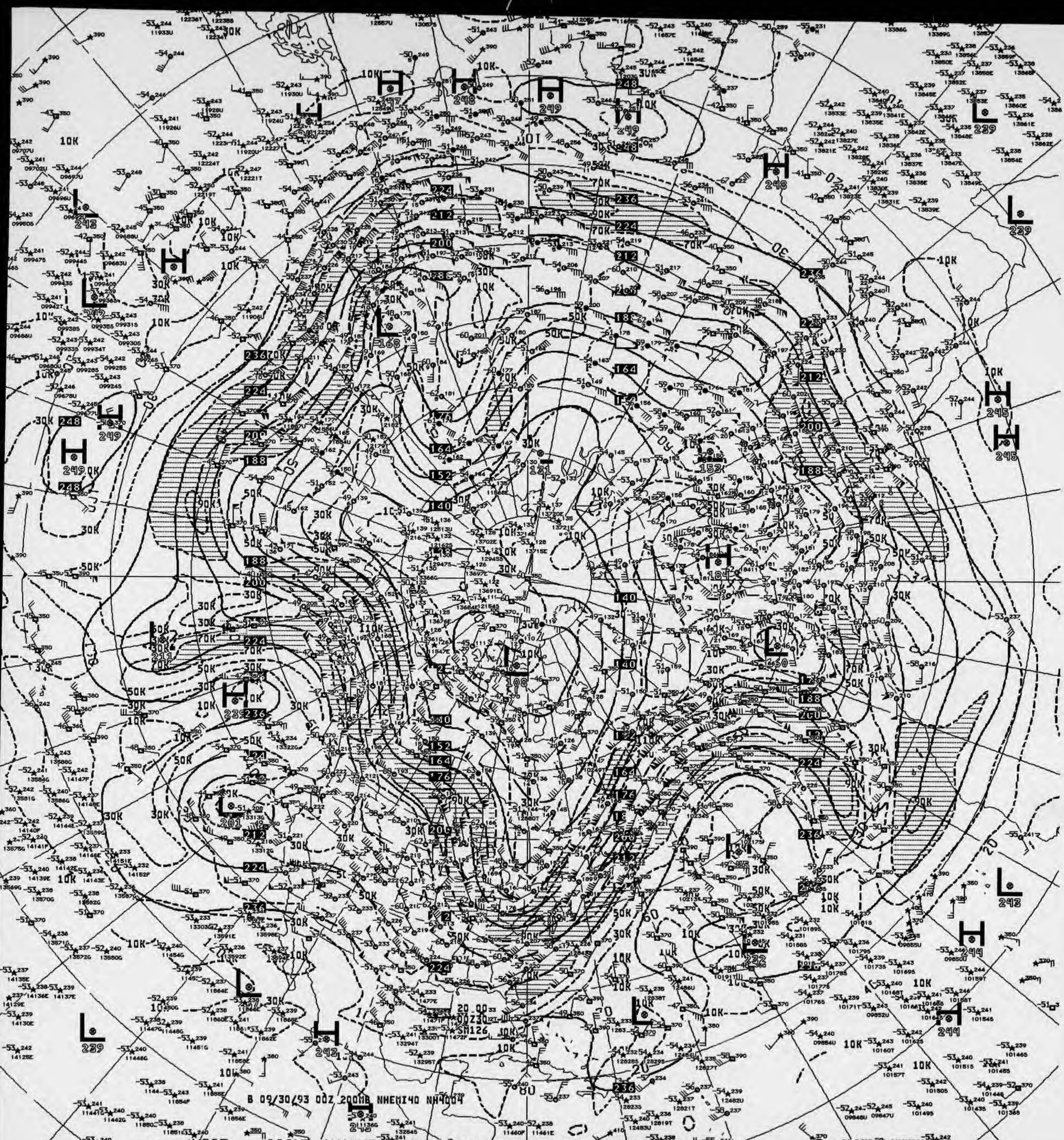
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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140
108
245
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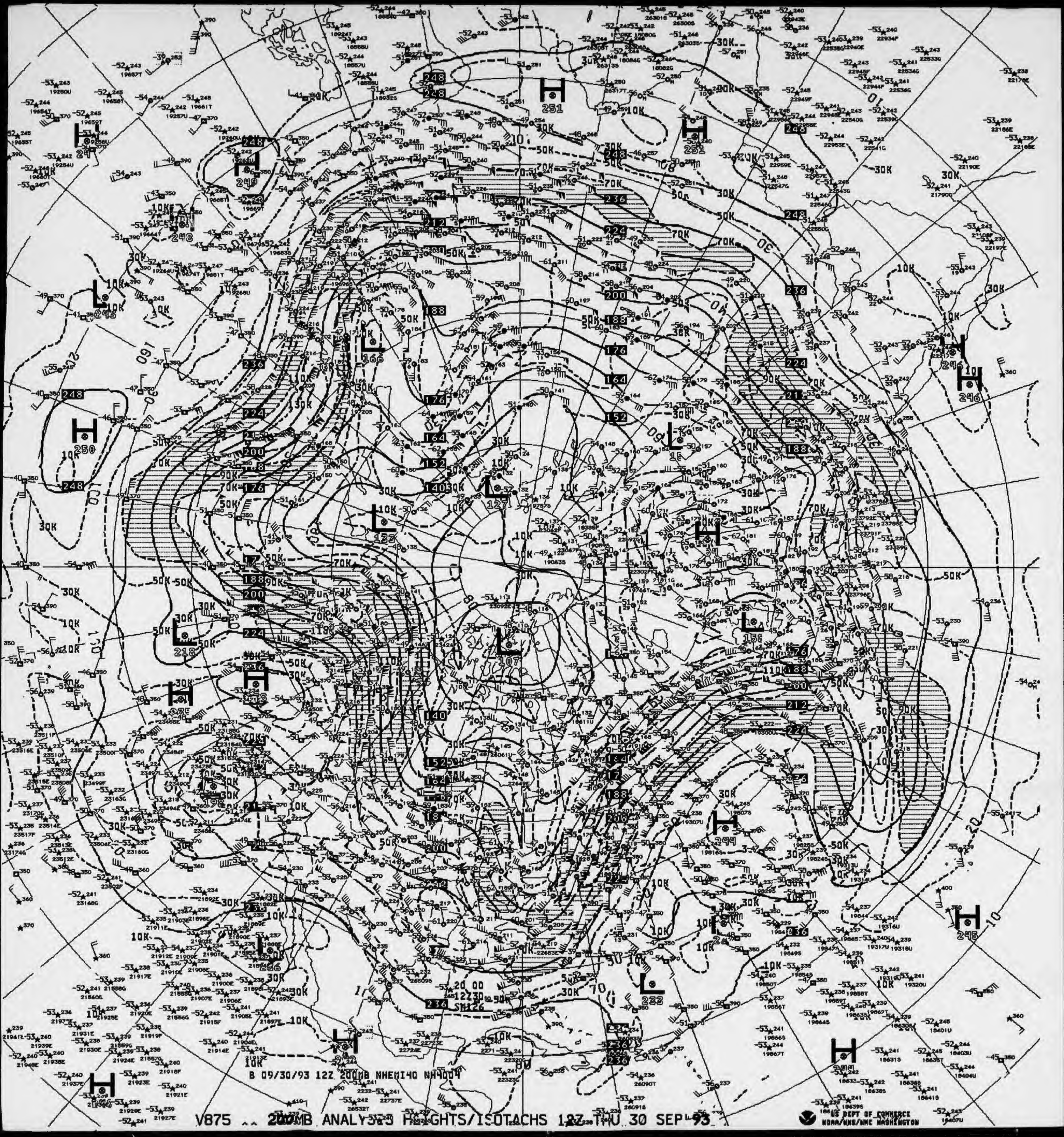
243
242
239
201
211

B 09/30/93 00Z 200MB NHEMI40 NH4004

V825 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 30 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 248
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H 245
L 233
H 244
H 242
H 226
H 236
L 196
H 246

B 09/30/93 12Z 200MB NHEMI40 NH4004

V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 30 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

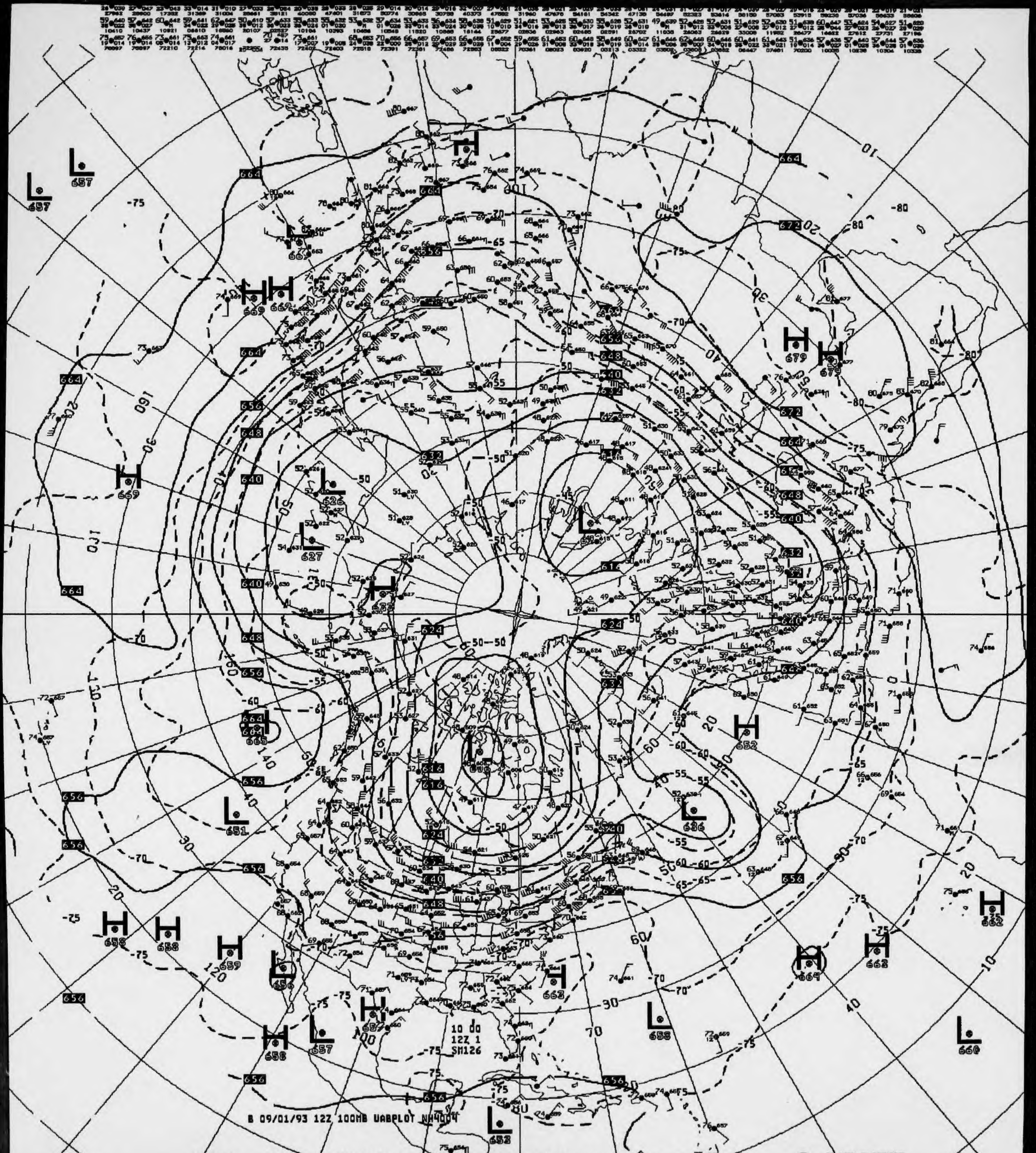
AA Form 48 - 366A
v. 8 - 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

100 MB CONSTANT PRESSURE CHARTS

STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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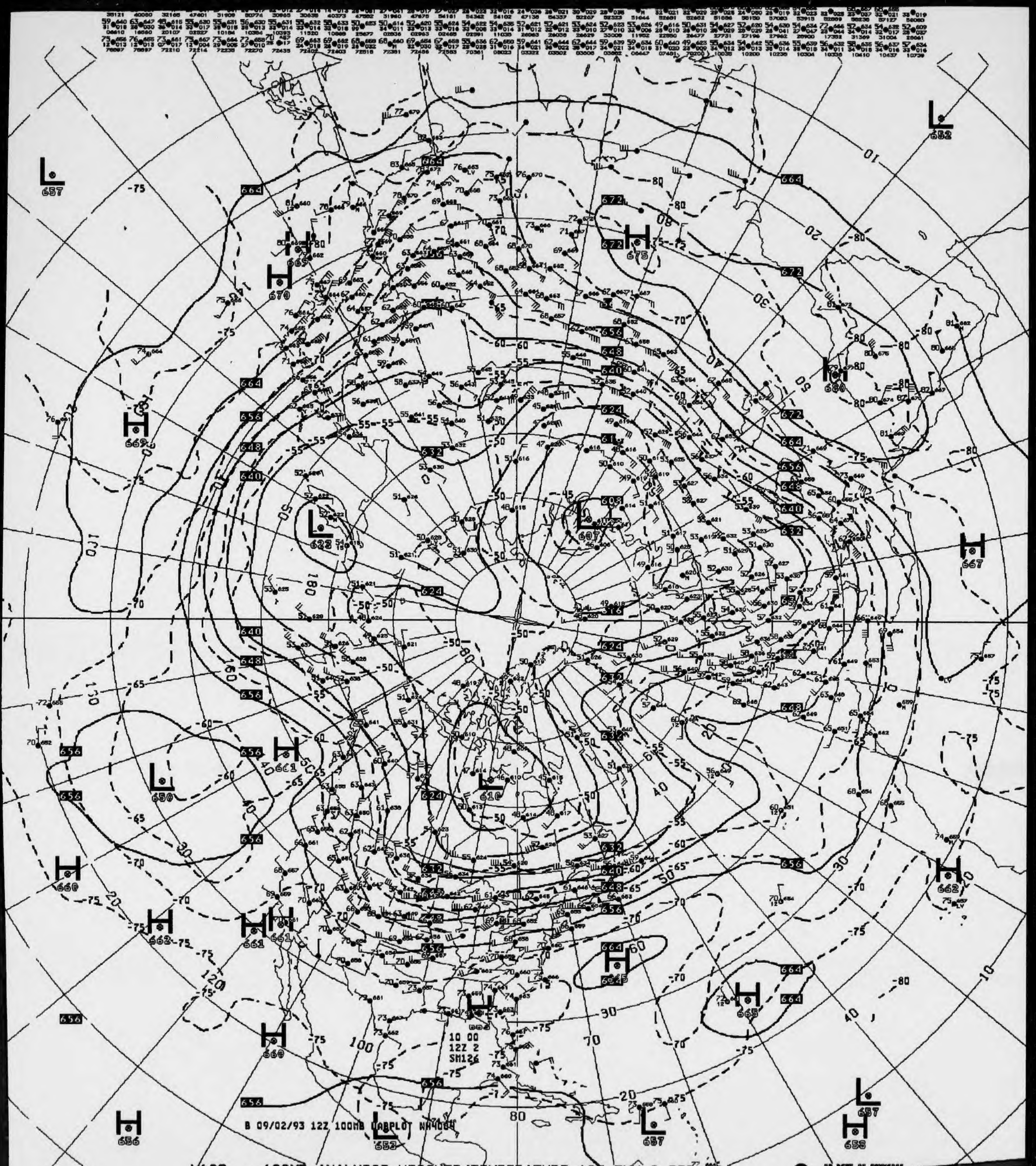
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 610
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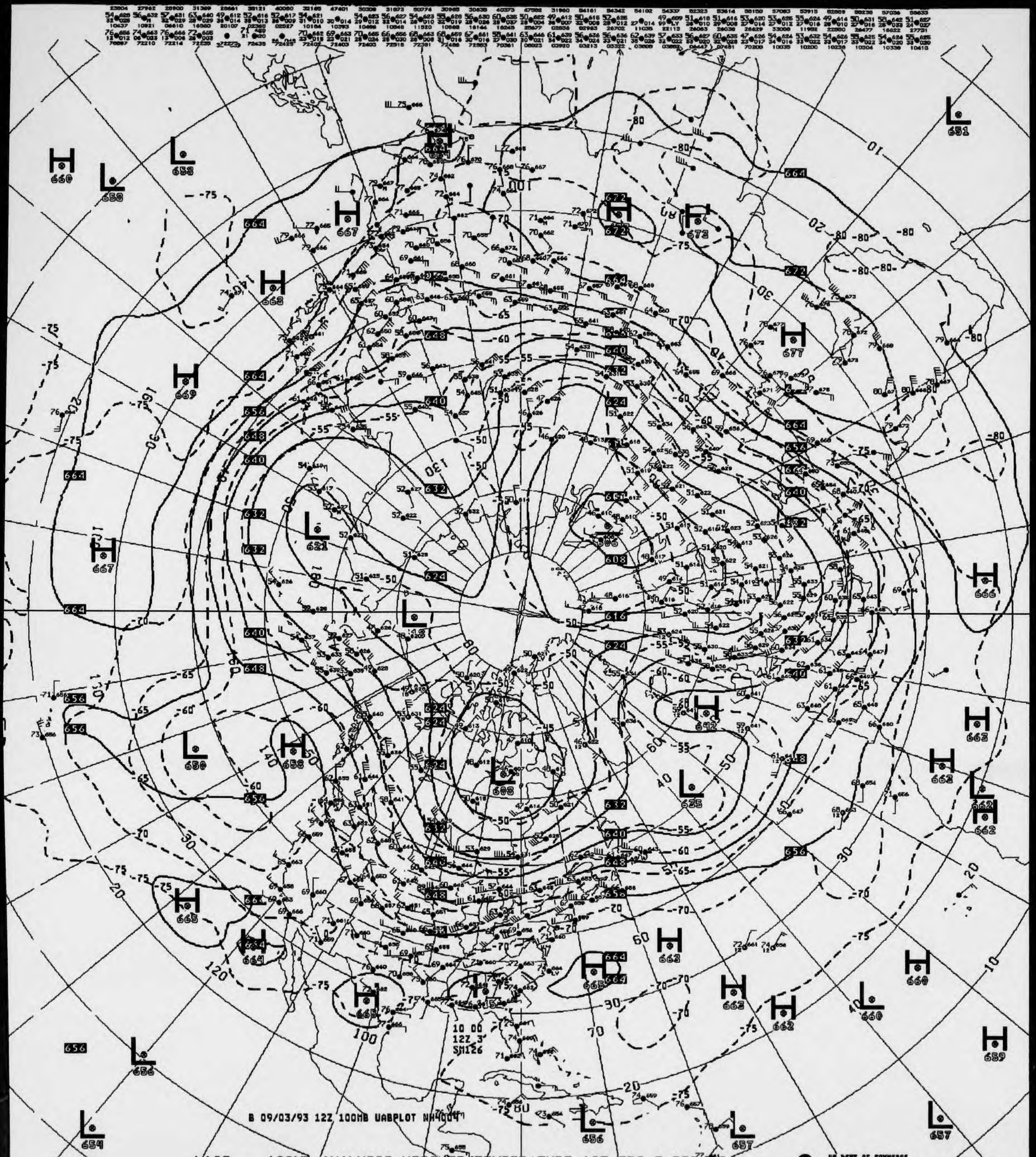
US DEPT OF COMMERCE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H 662
H 659
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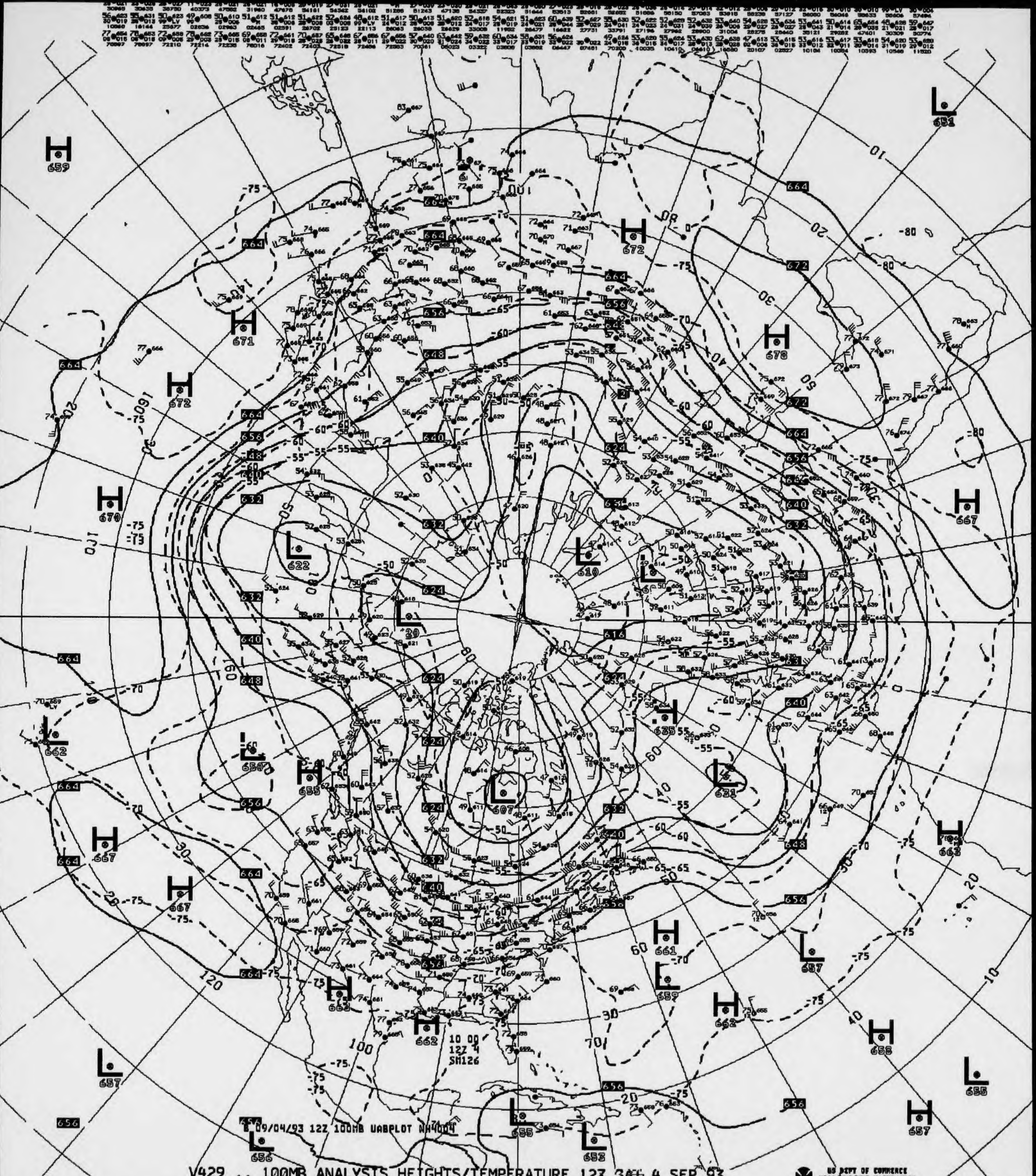
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 3 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 655
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L 655
L 653
H 657
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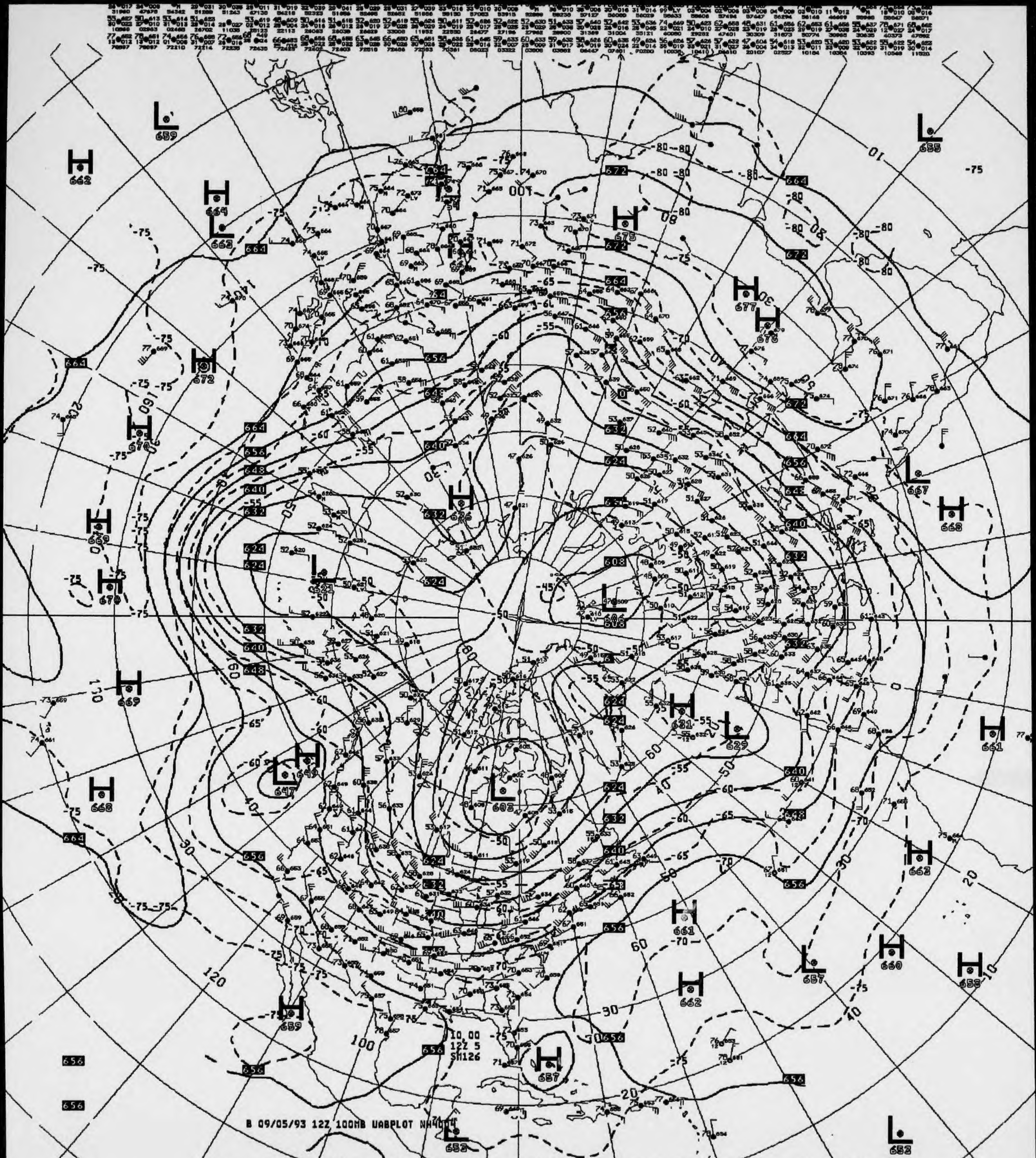
09/04/93 12Z 100MB UABPLOT NH4004

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 4 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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603
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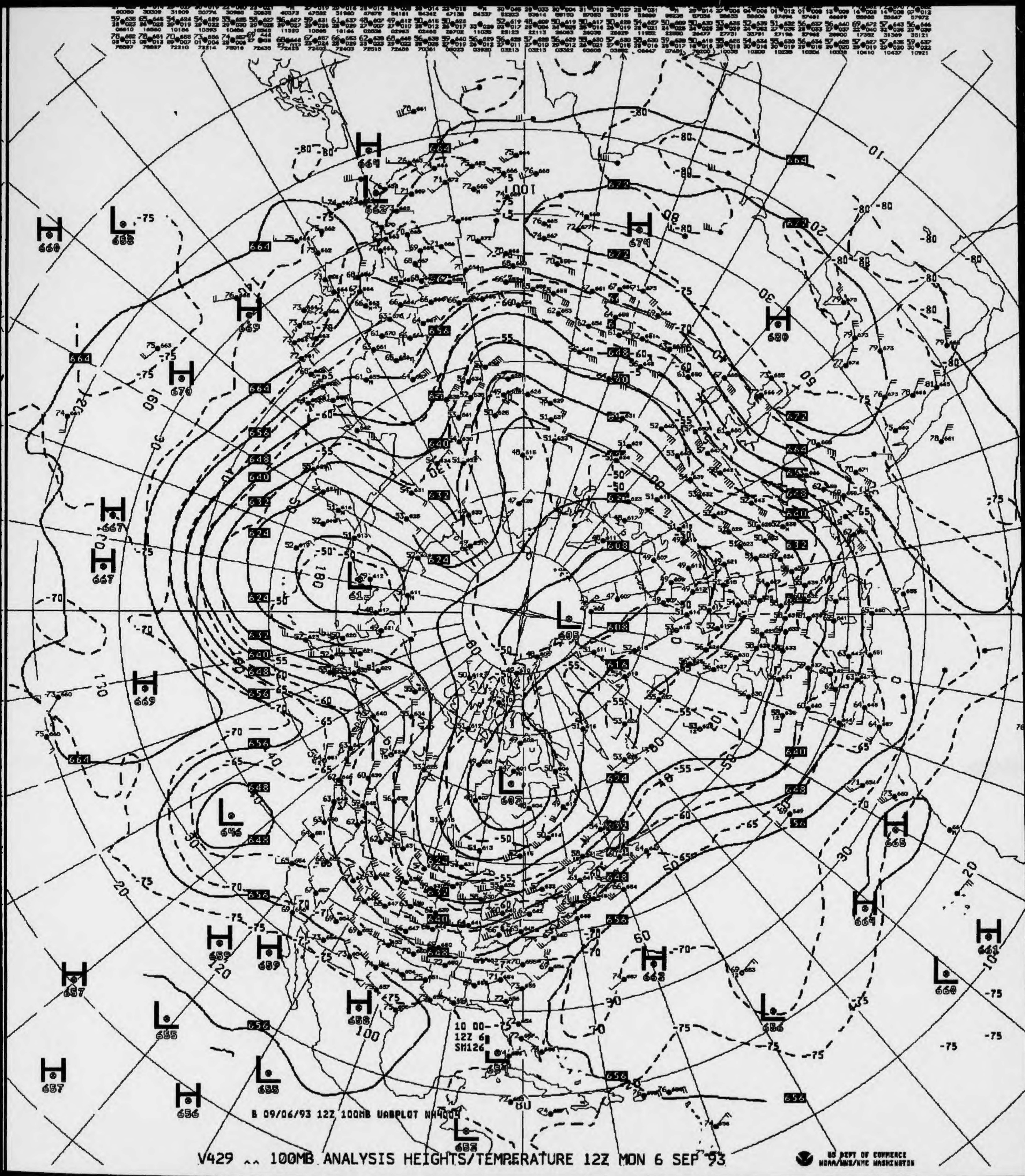
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 5 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 6 SEP 93

US DEPT OF COMMERCE
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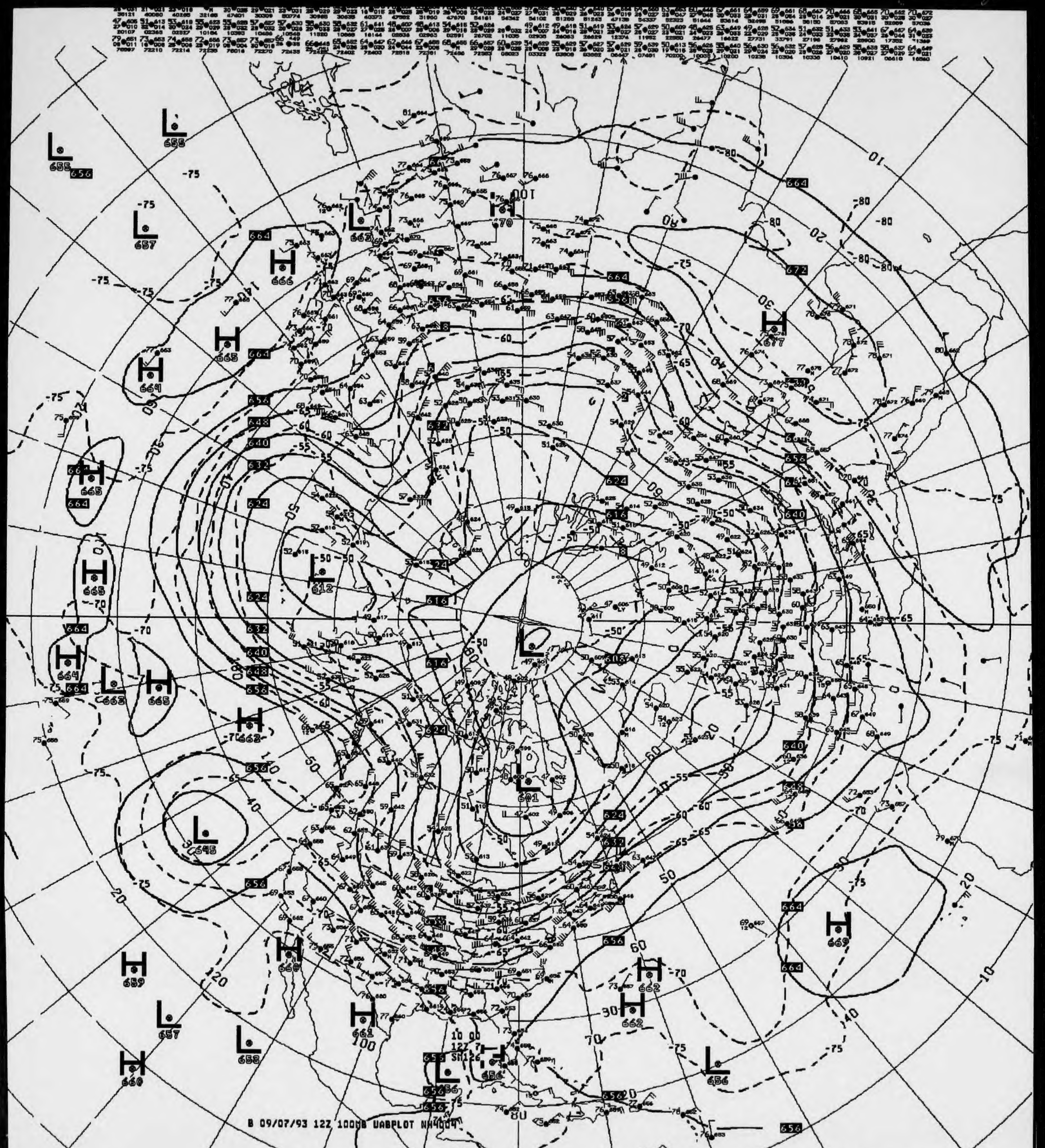
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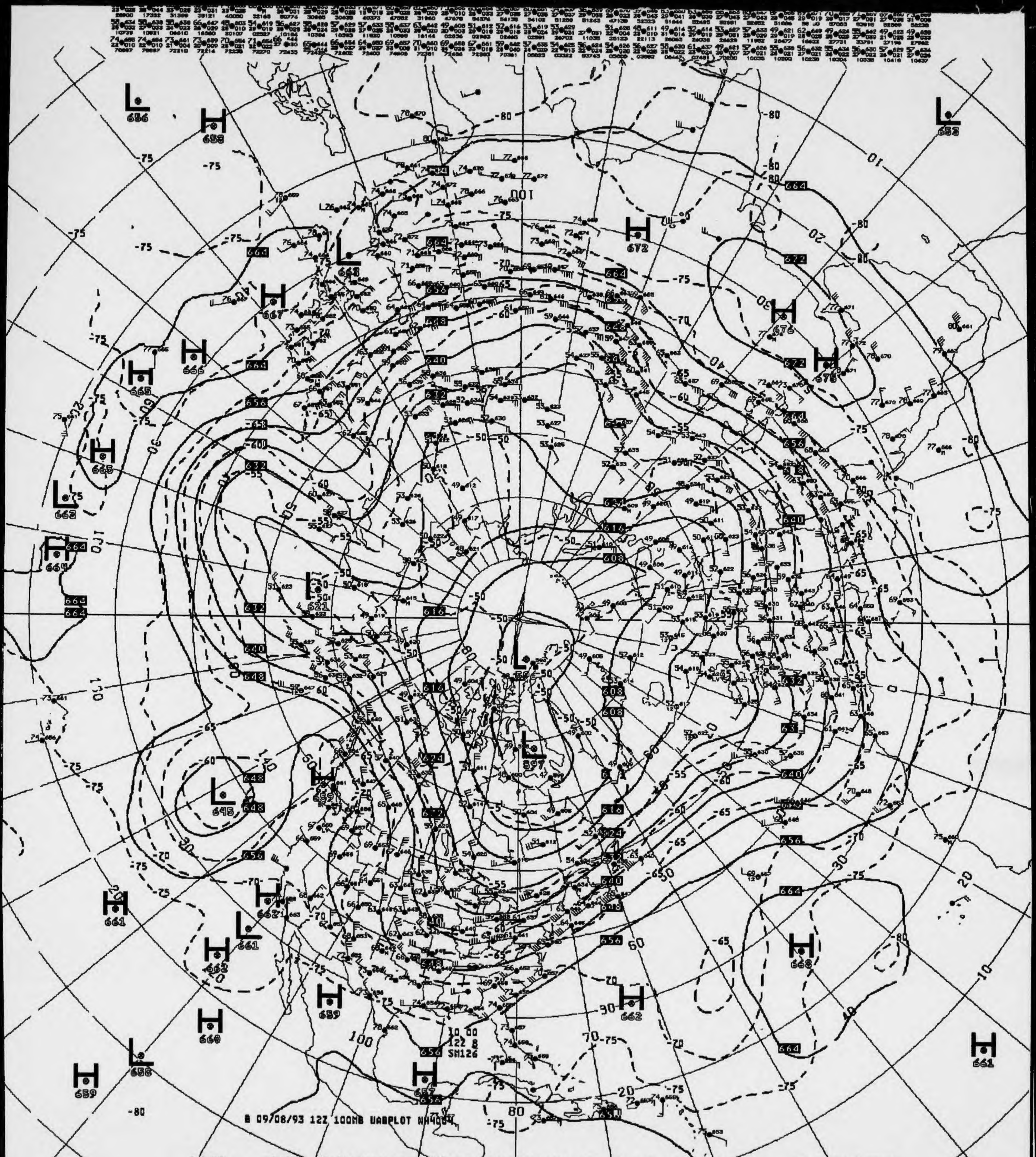
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 7 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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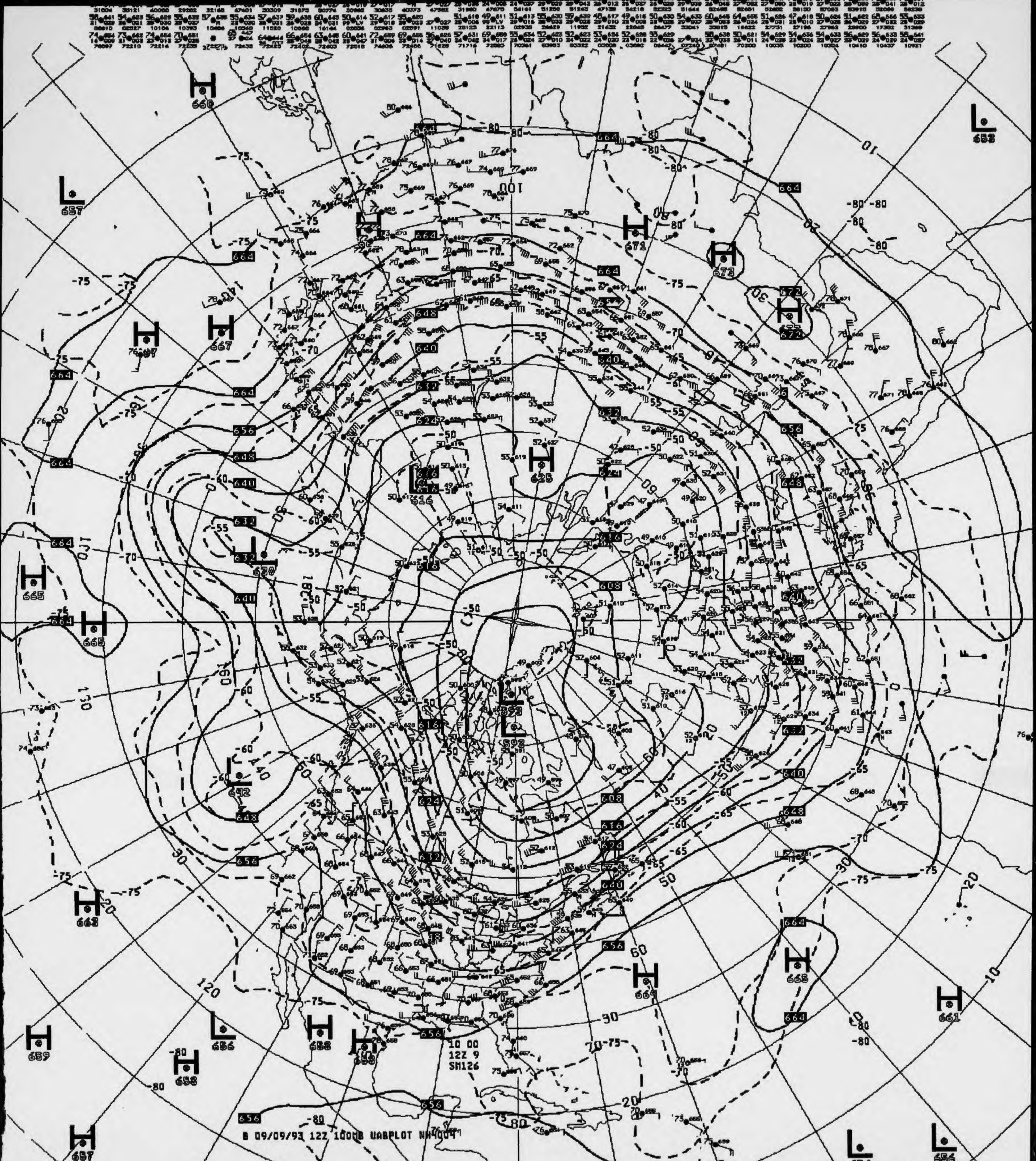
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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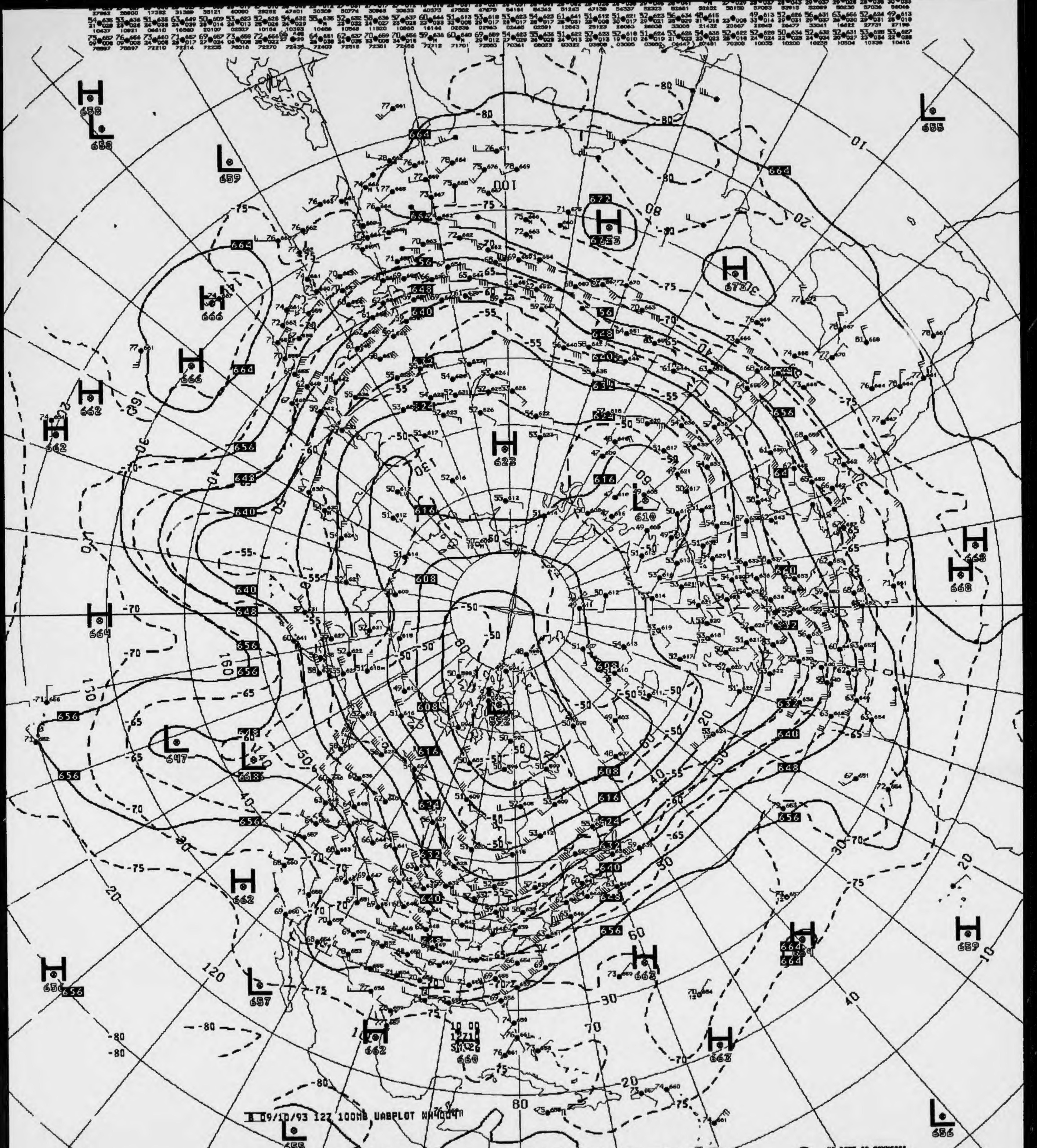
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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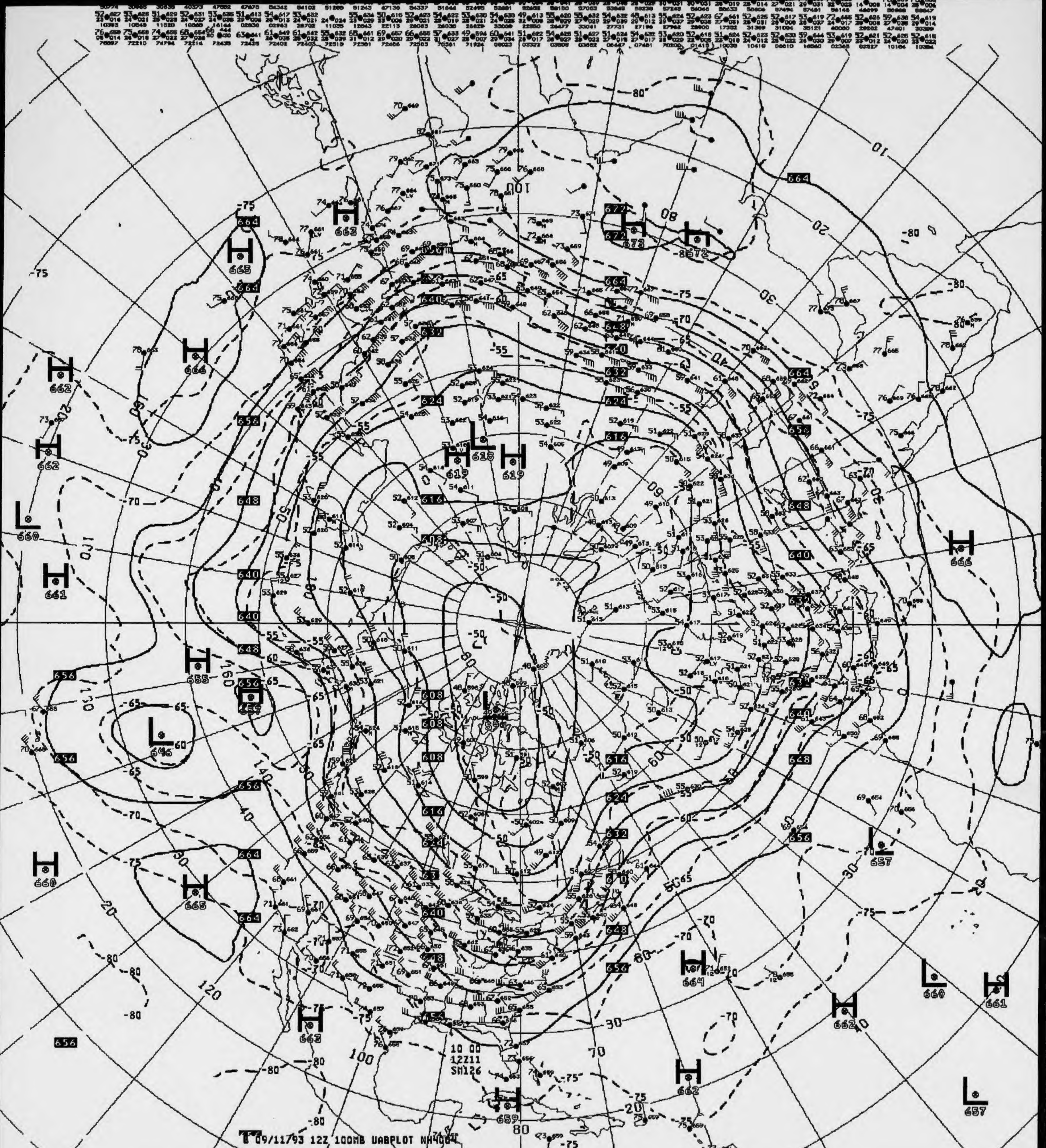
NOAA/NWS/NMC WASHINGTON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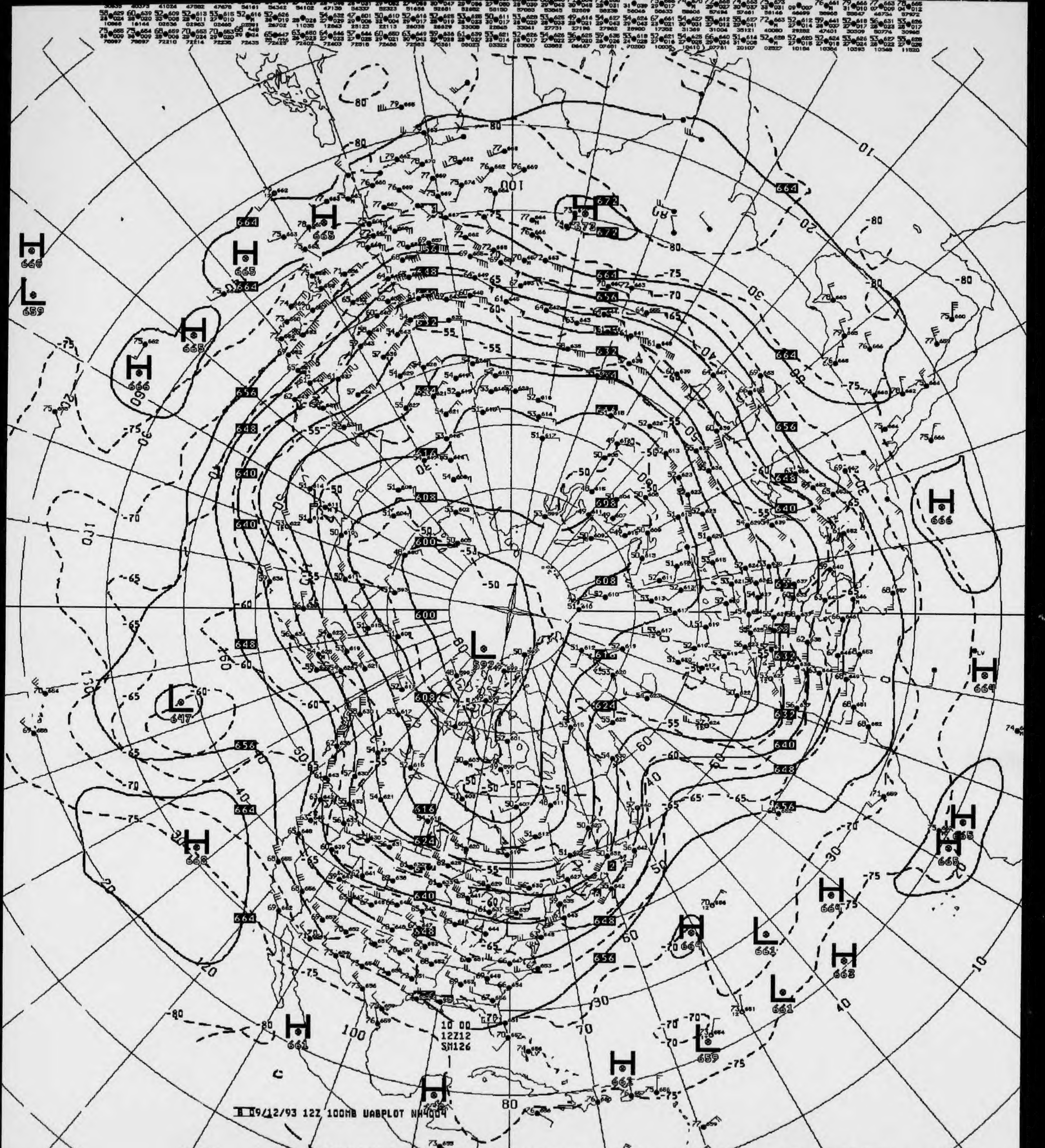
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 11 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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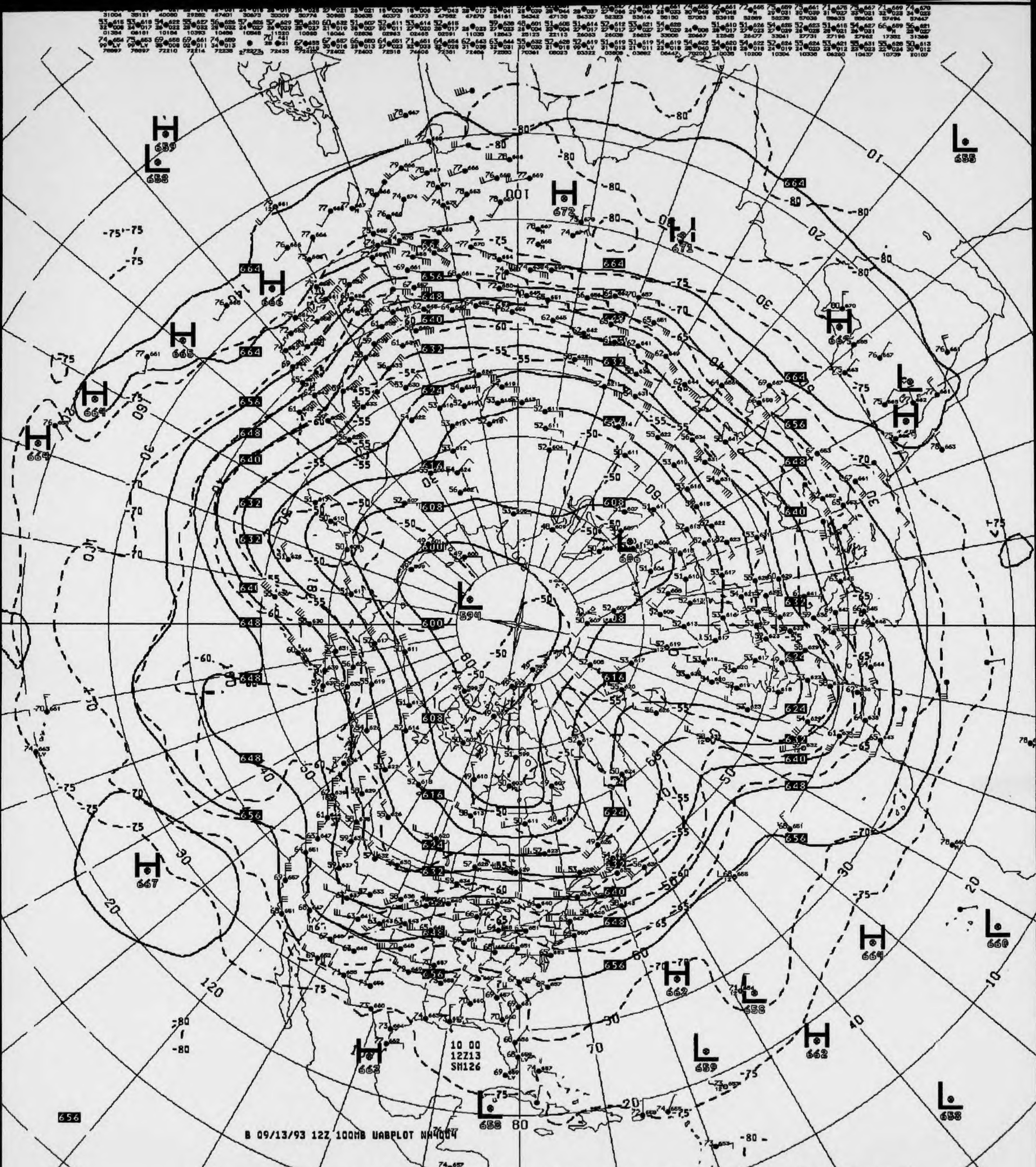
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 12 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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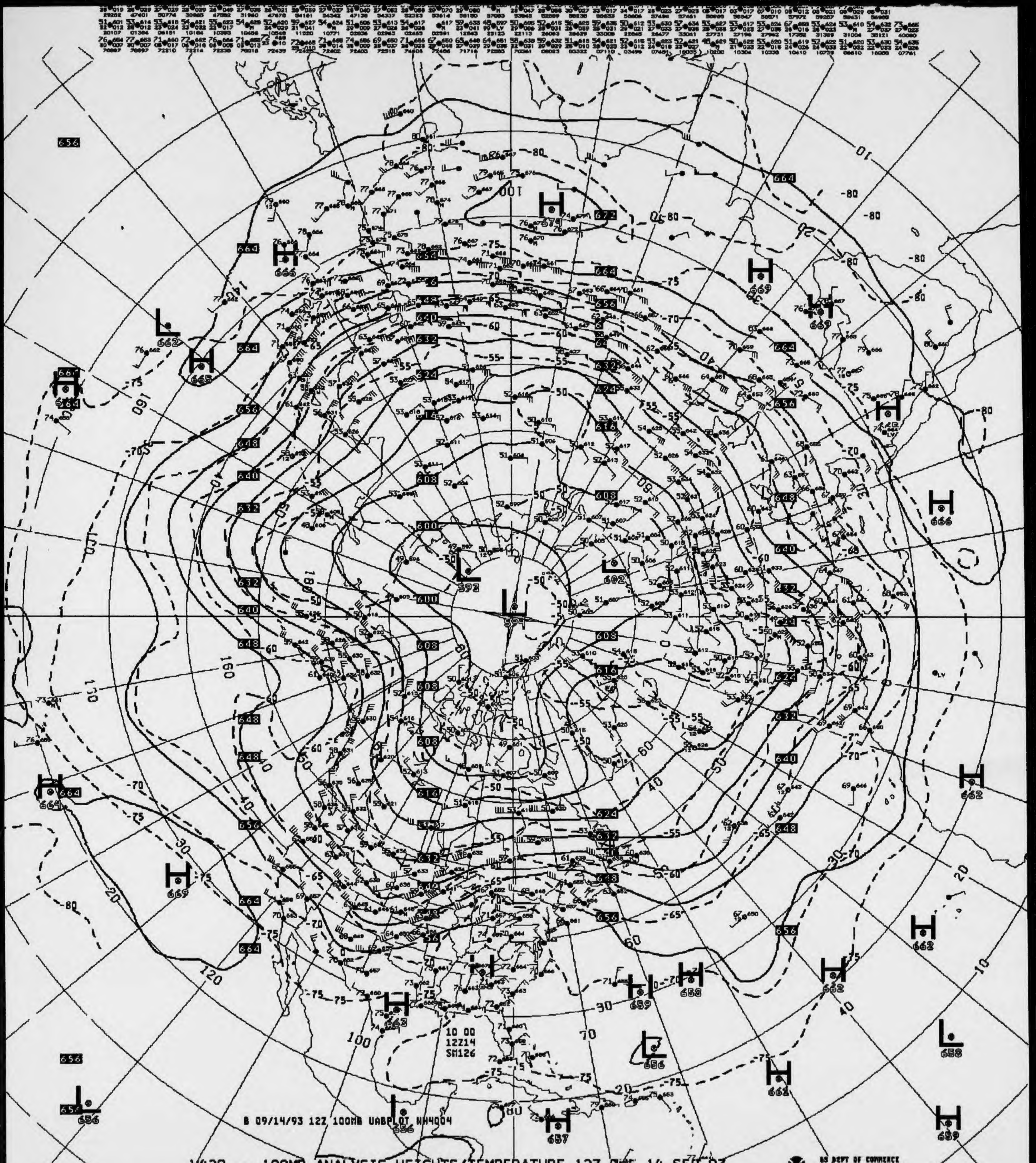
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 13 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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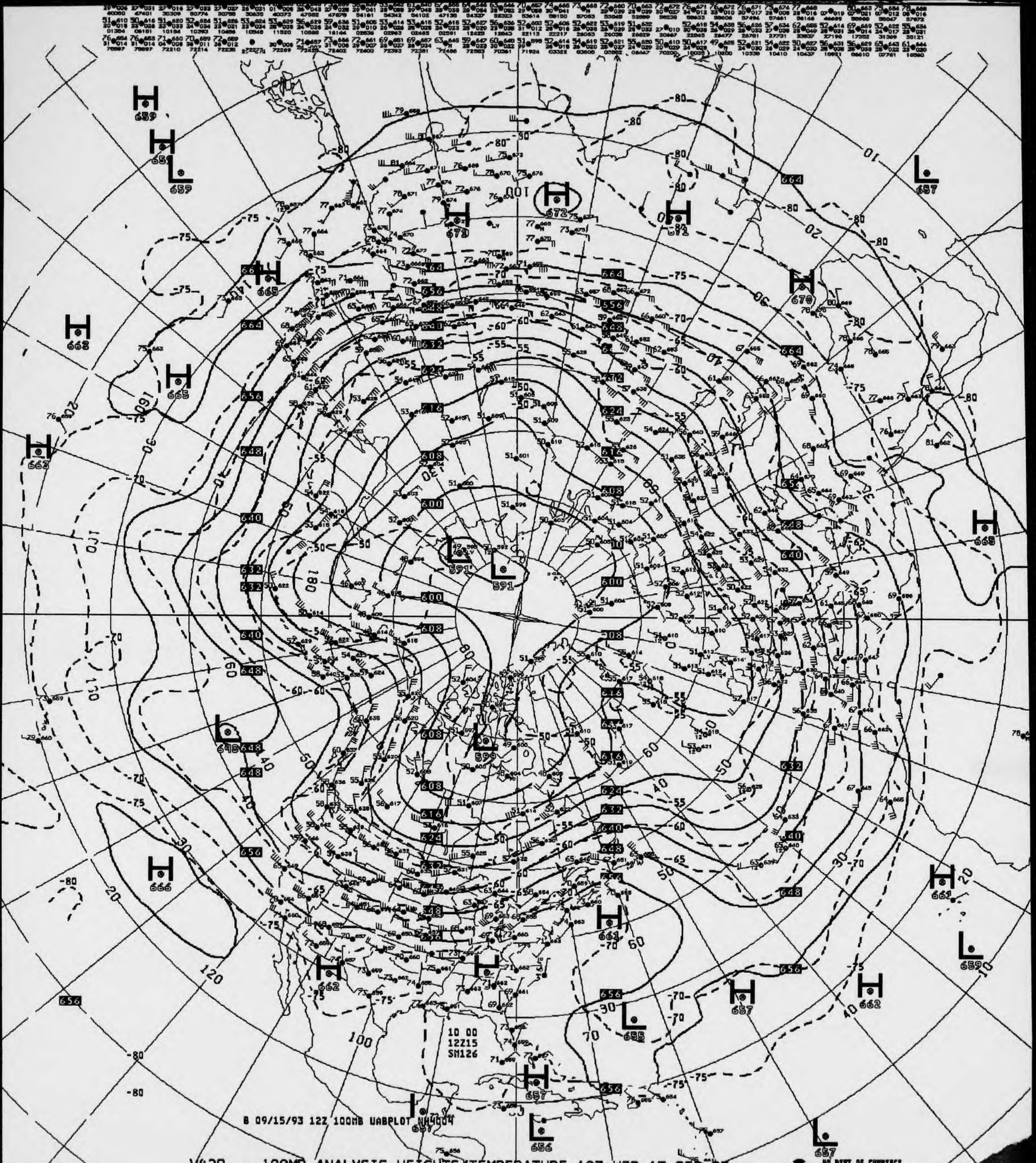
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 14 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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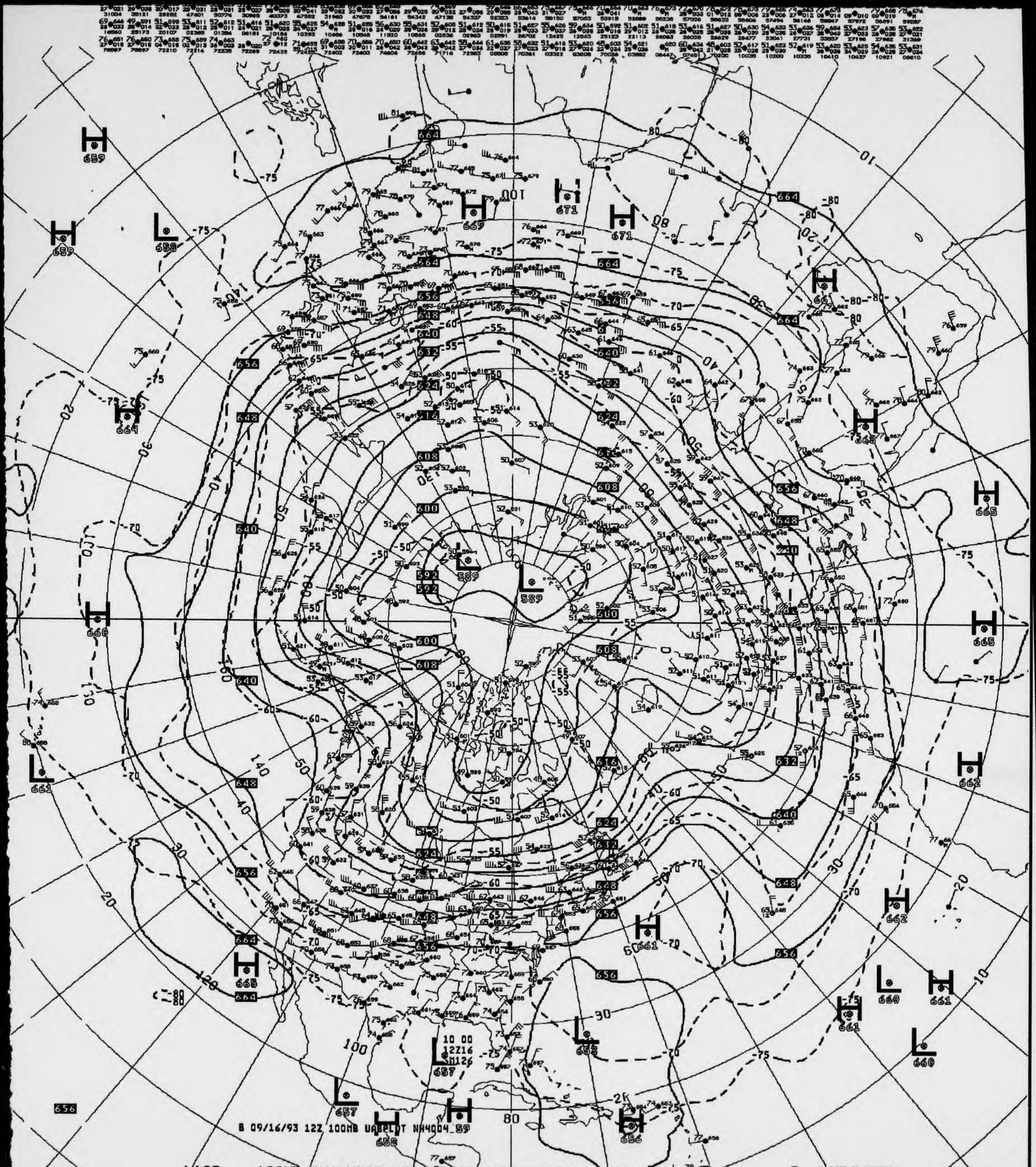
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 657
L 655
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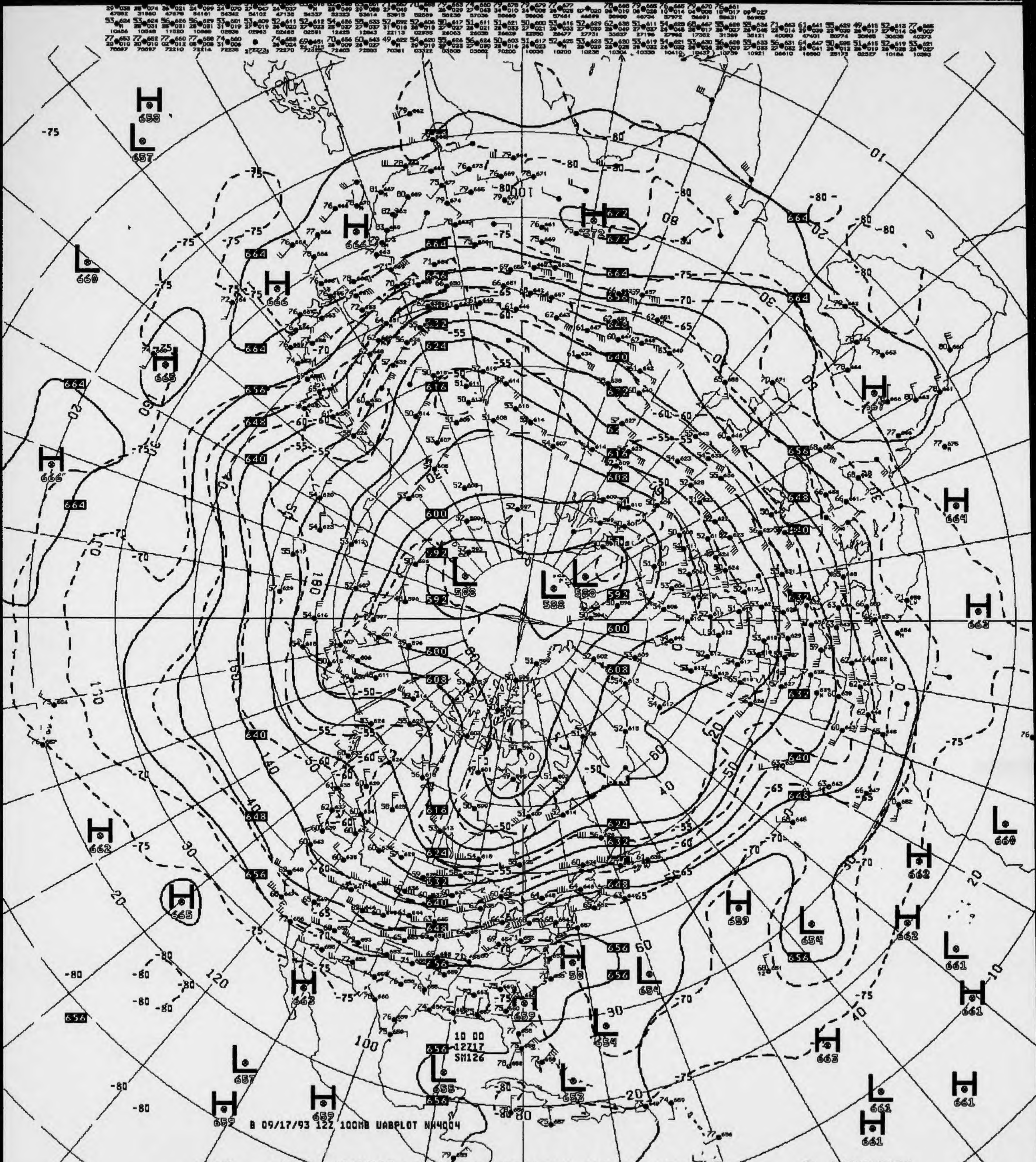
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 16 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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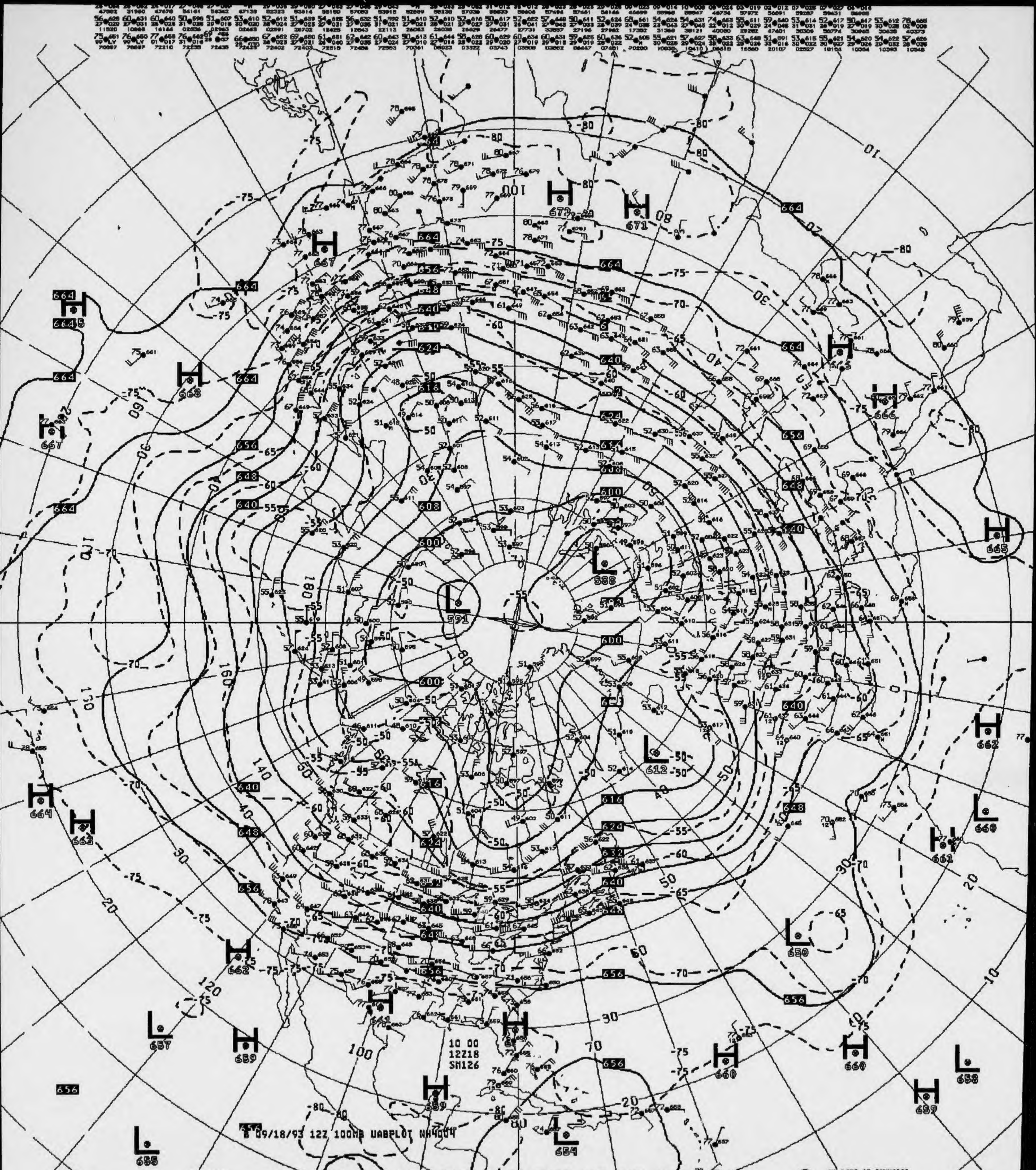
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 17 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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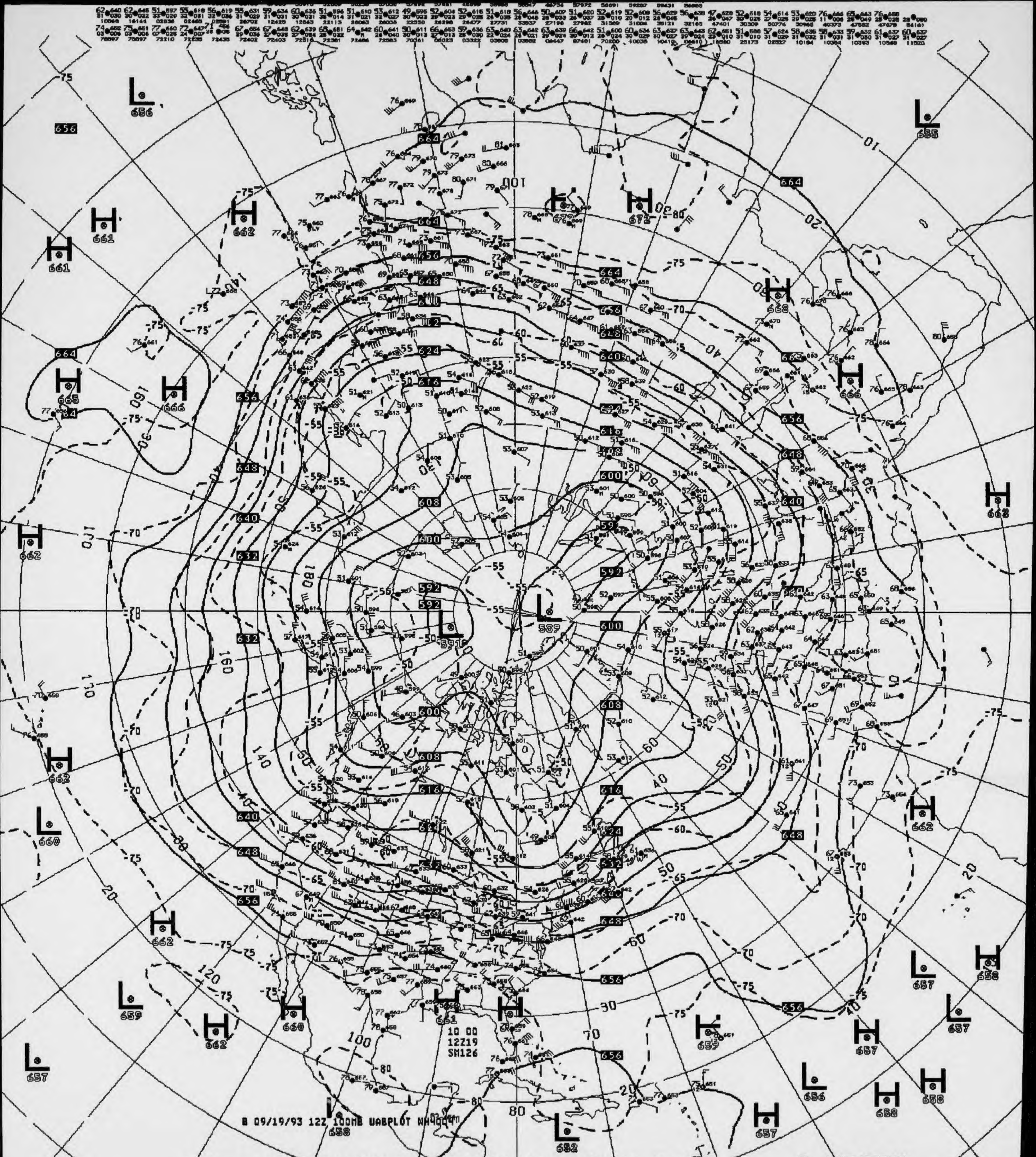
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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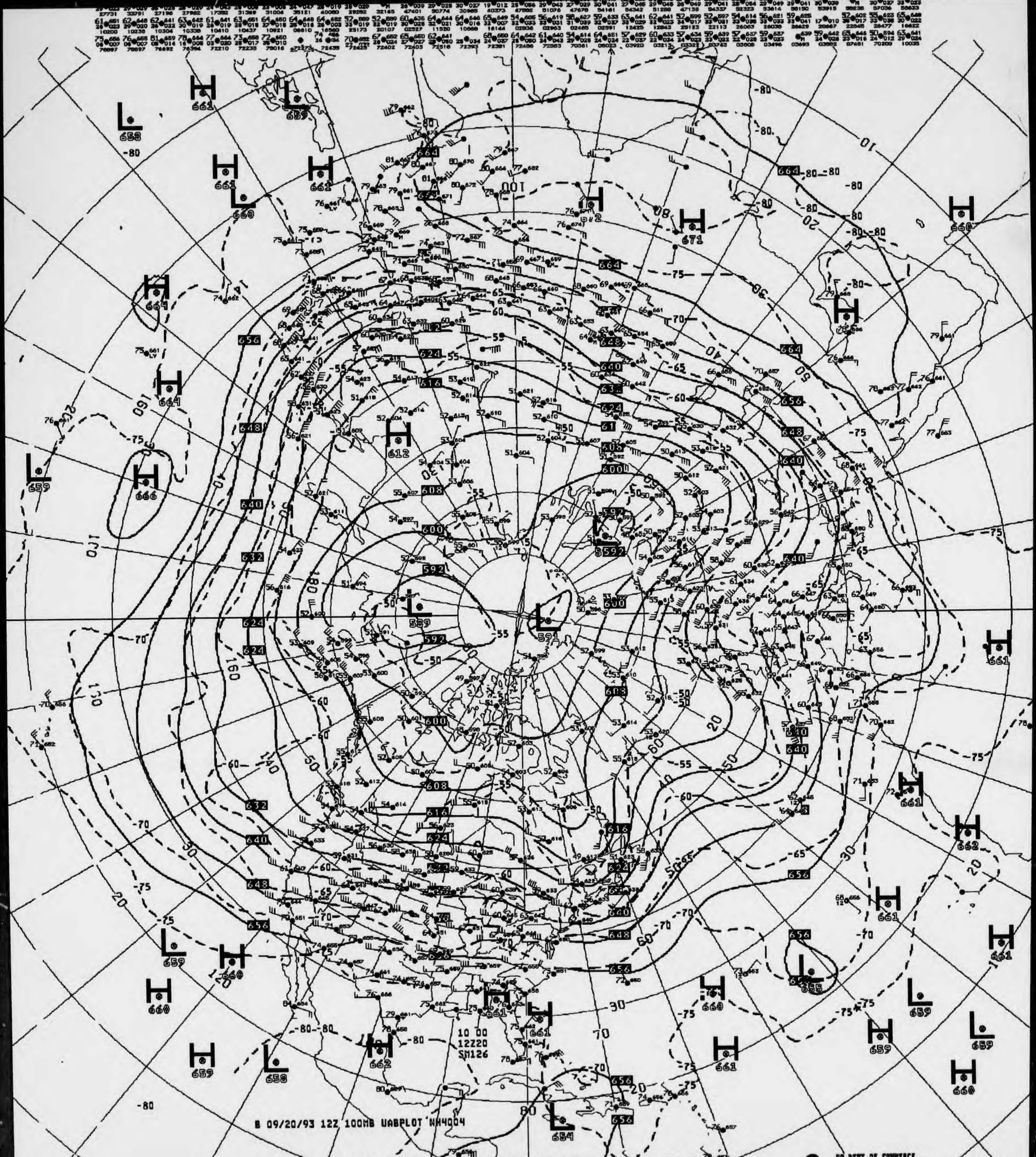
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 19 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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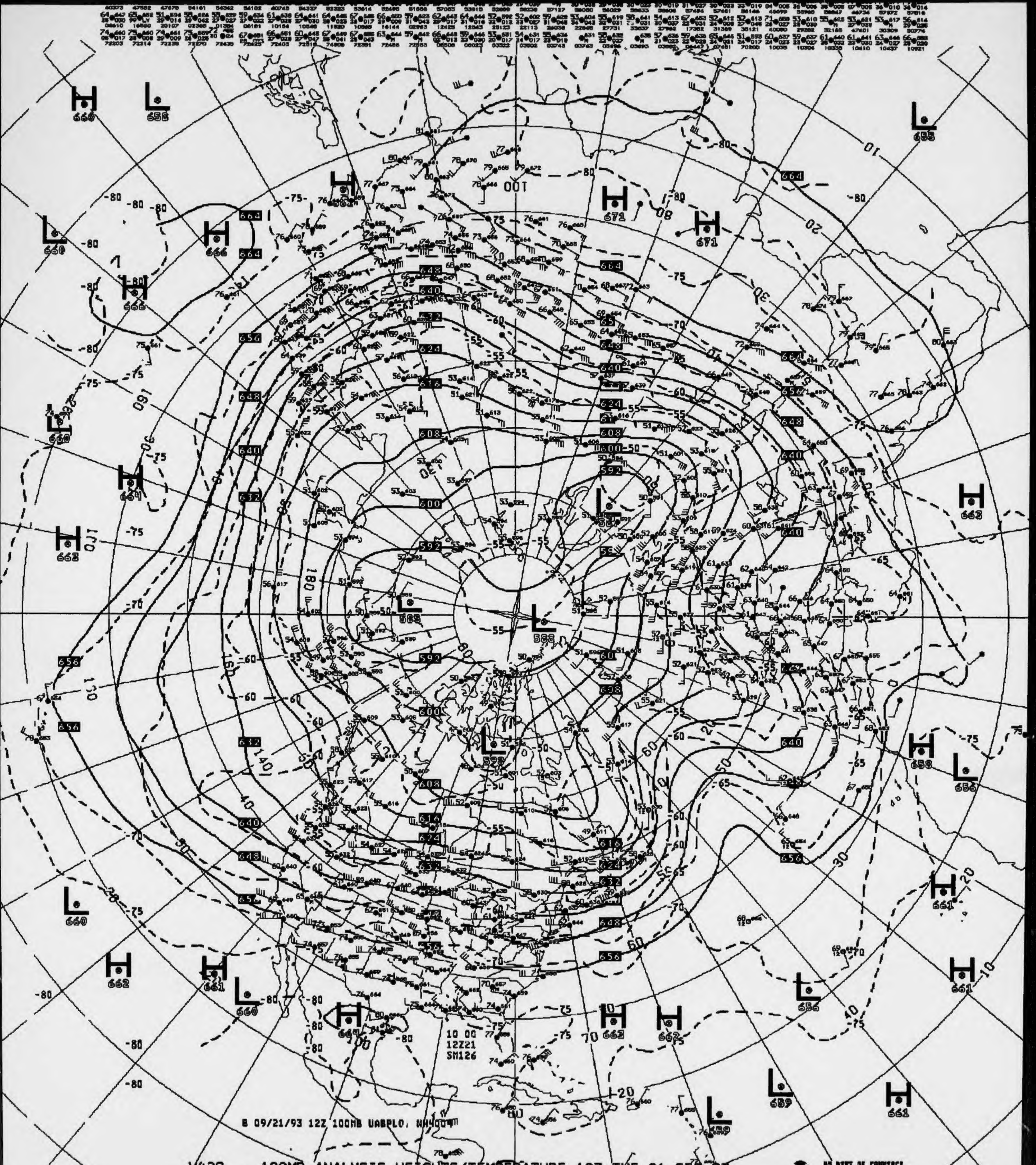
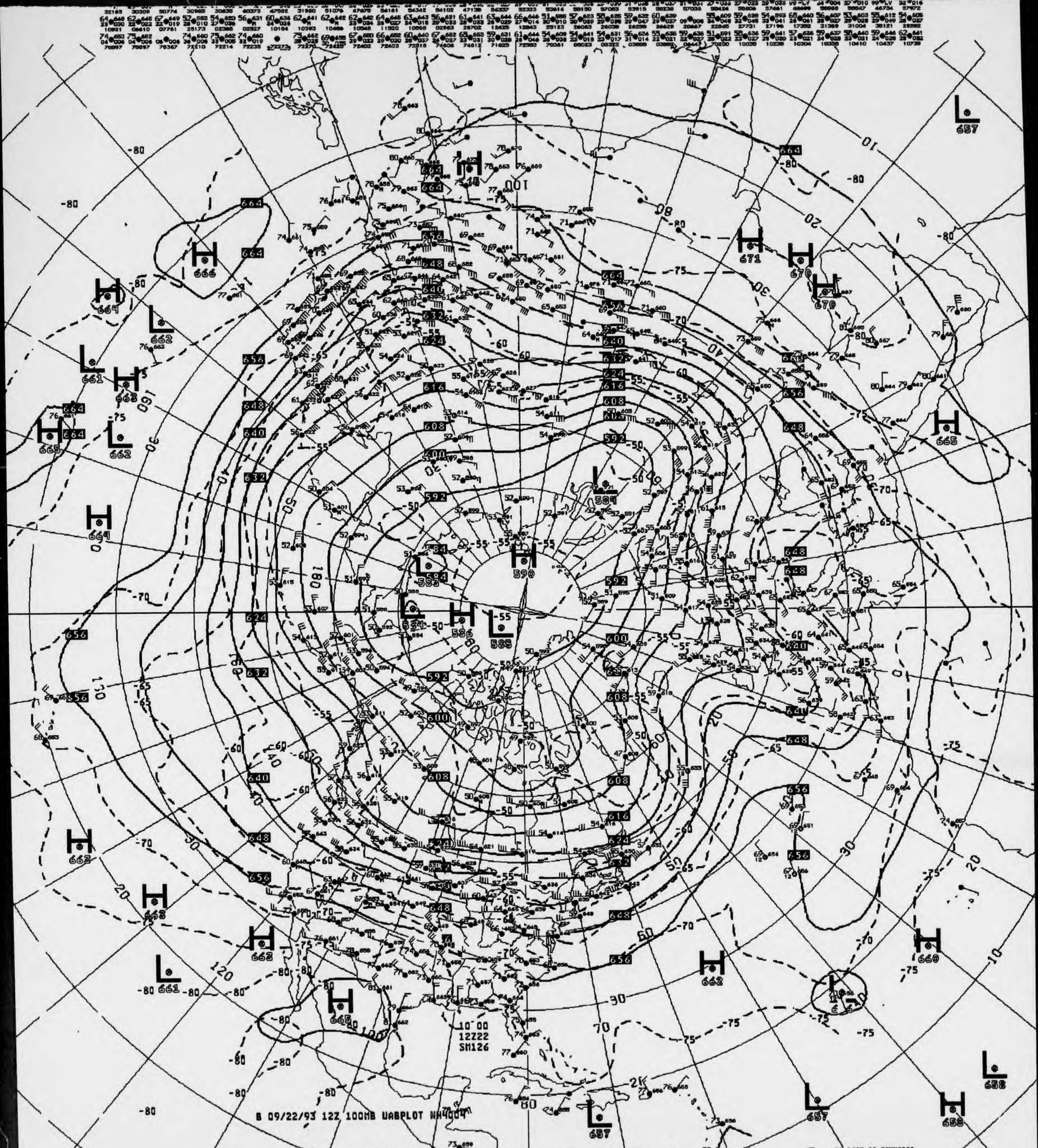
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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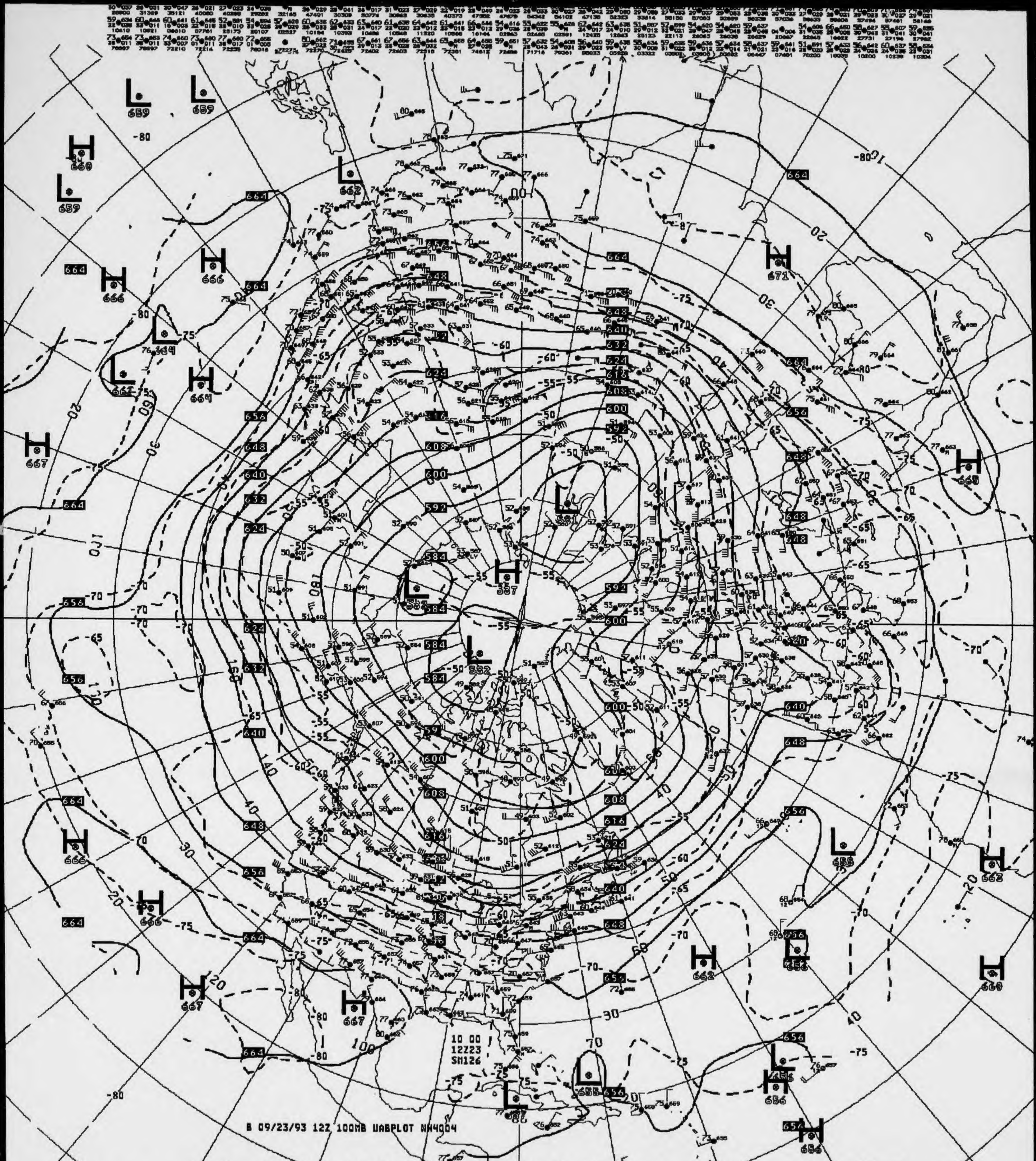
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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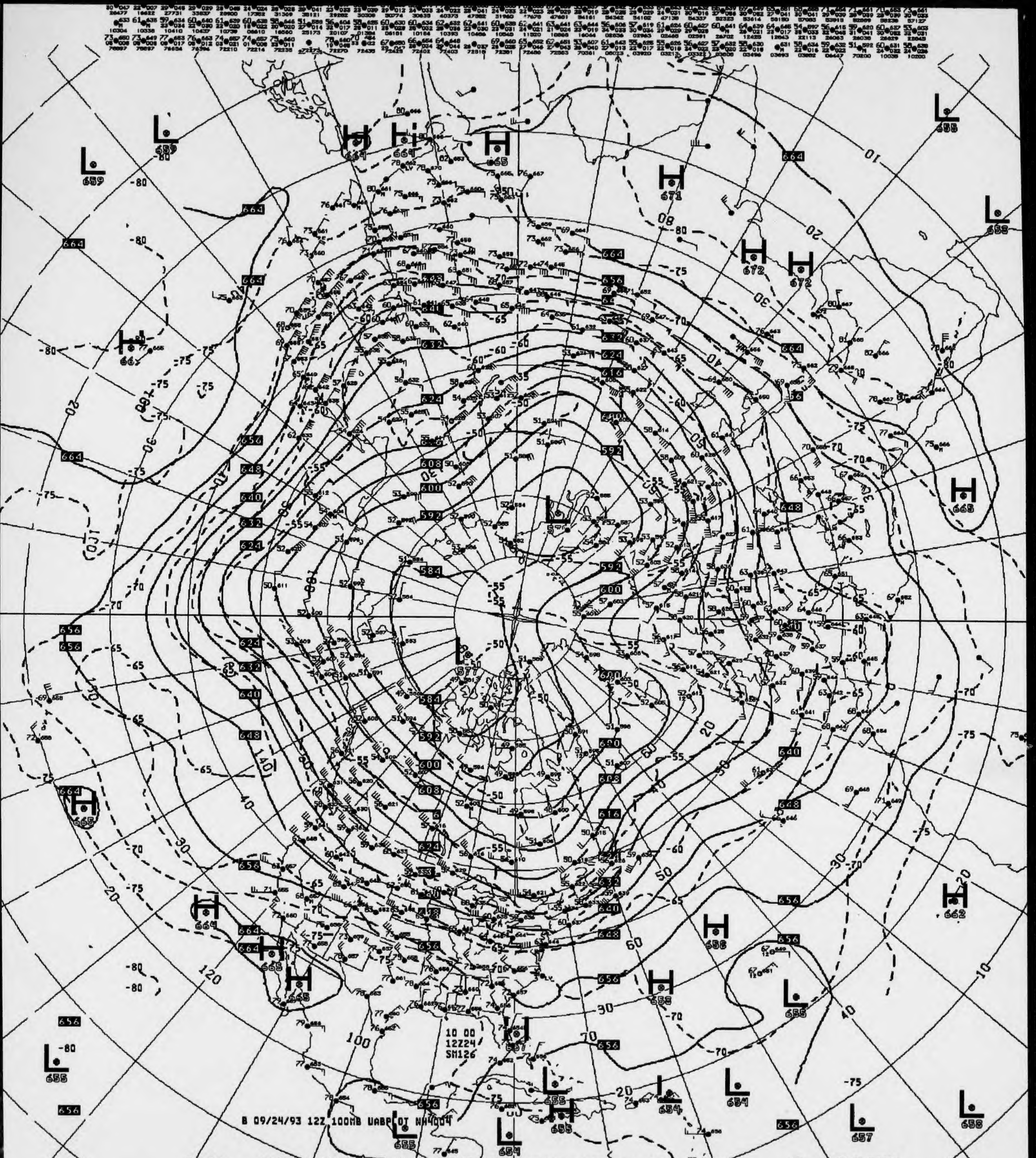
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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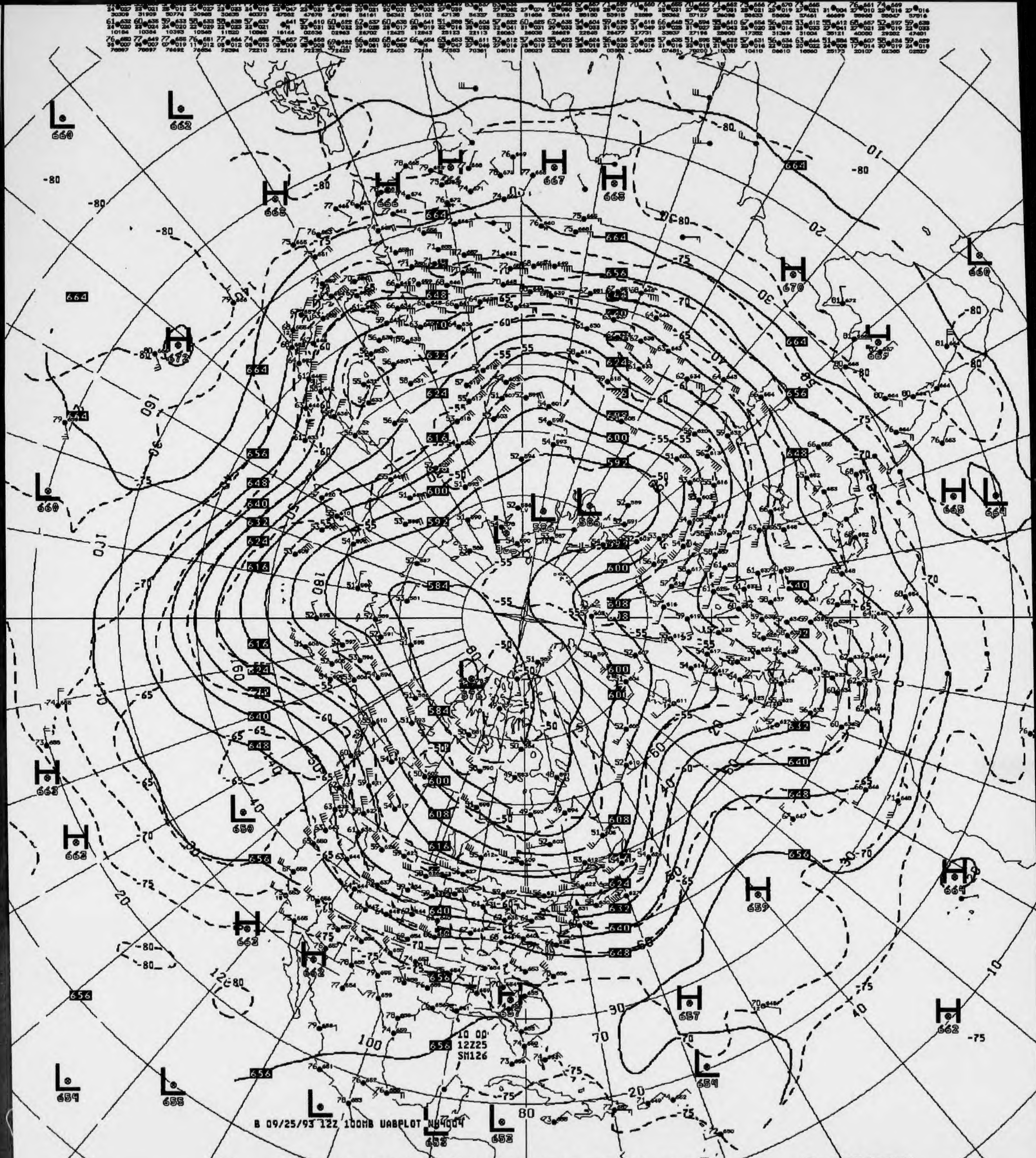
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 24 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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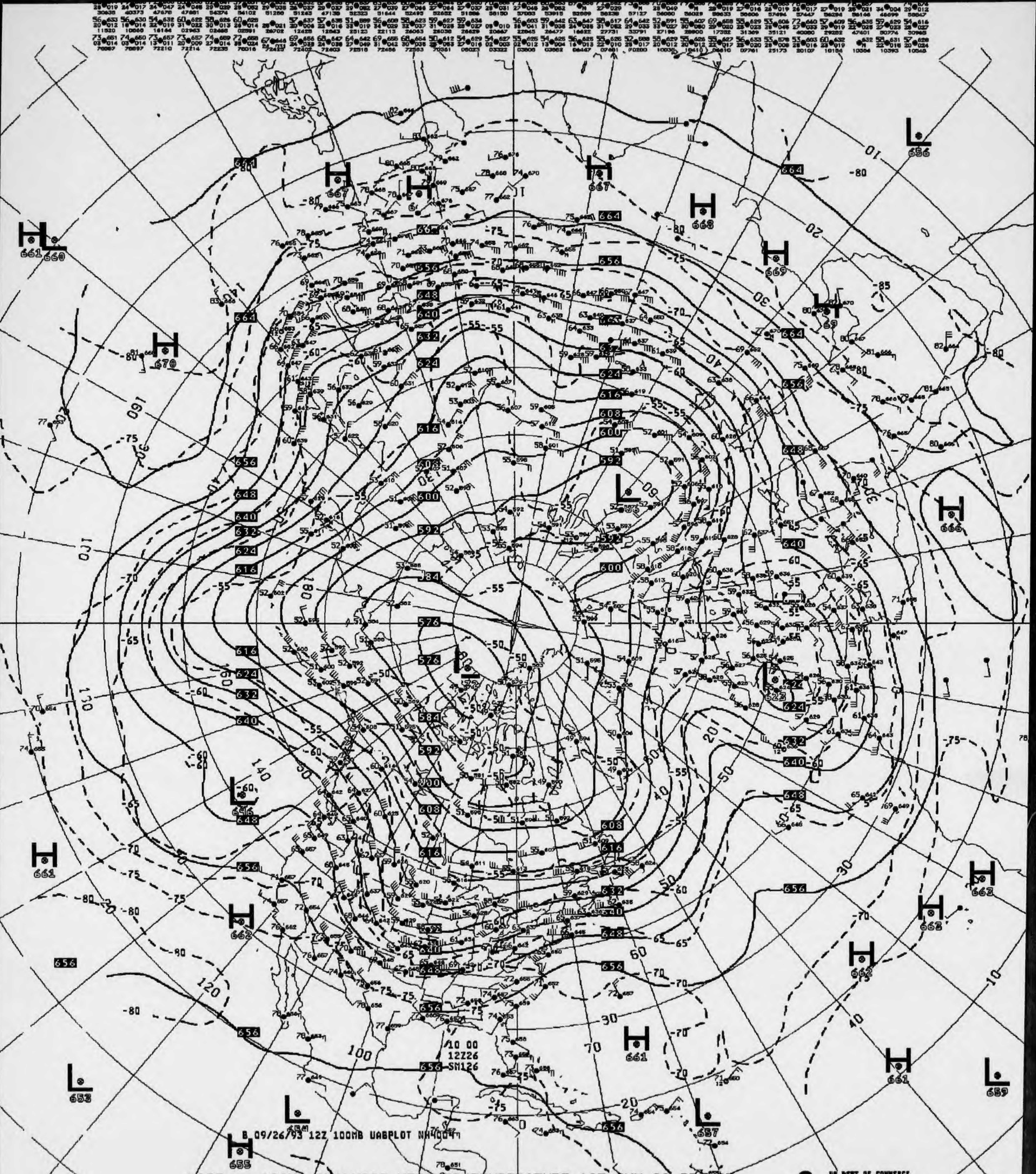
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 25 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z26
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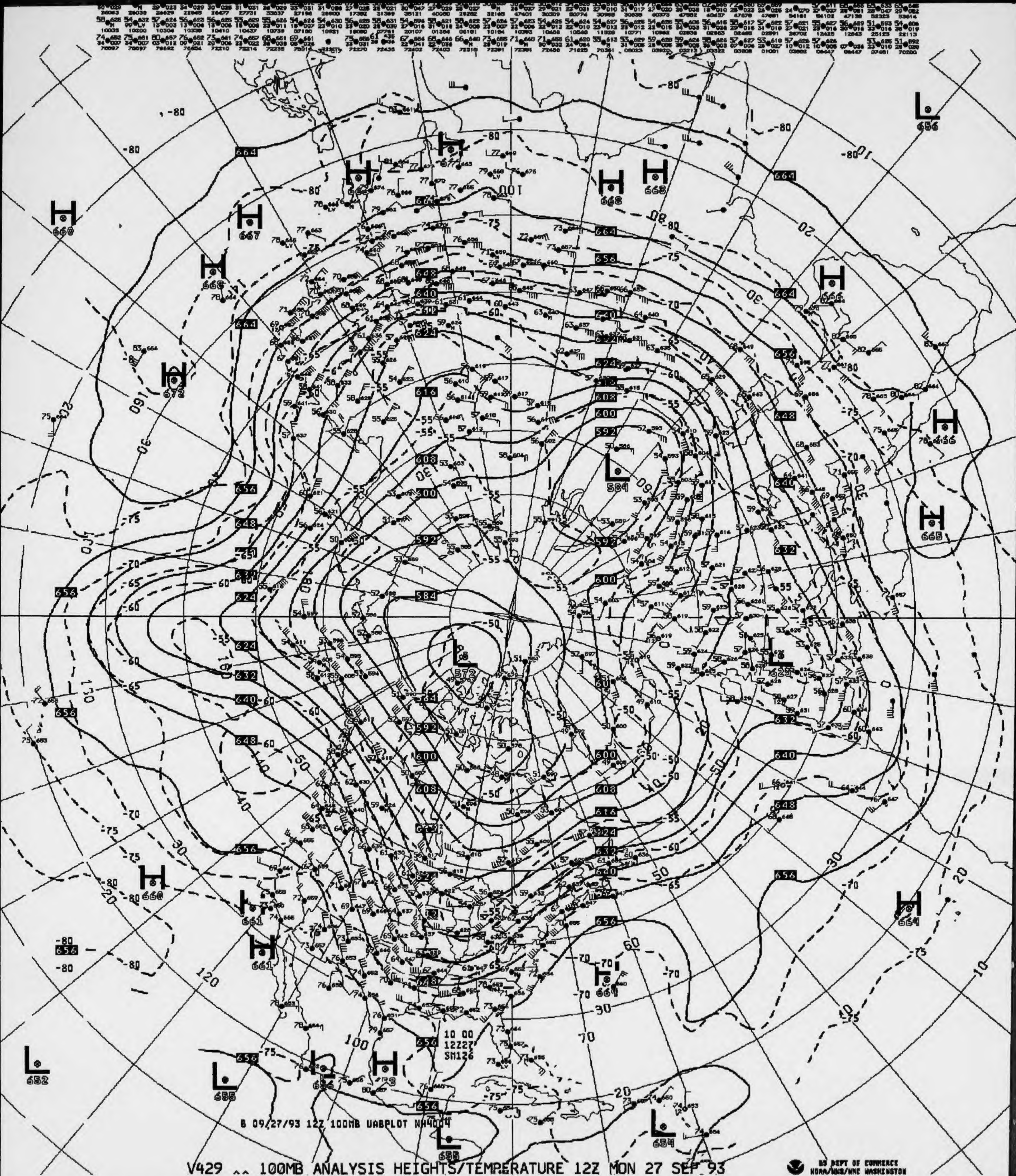
B 09/26/93 12Z 100MB UABPLOT NH4004

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 26 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z27
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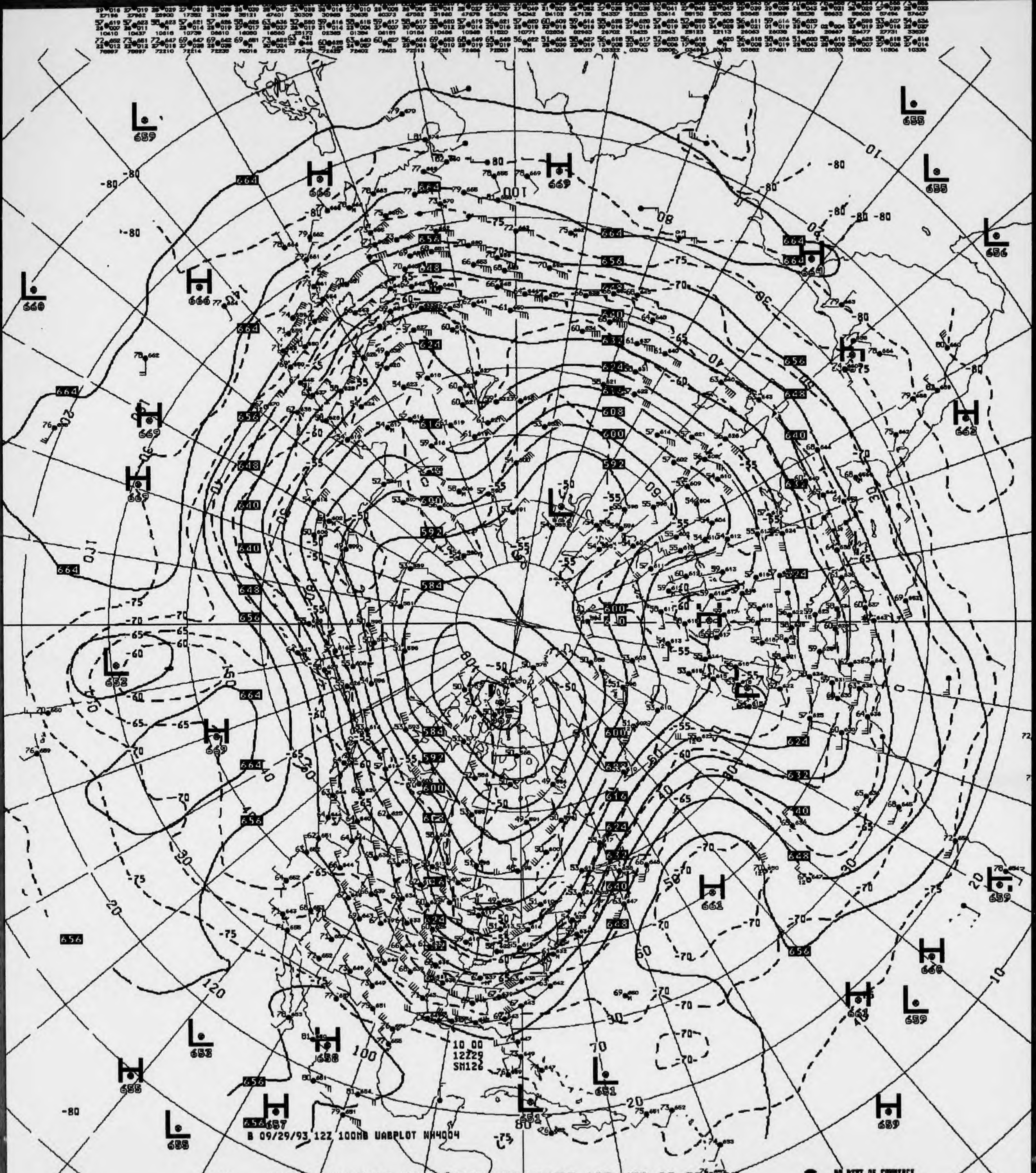
B 09/27/93 12Z 100MB UABPLOT NH4004

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 27 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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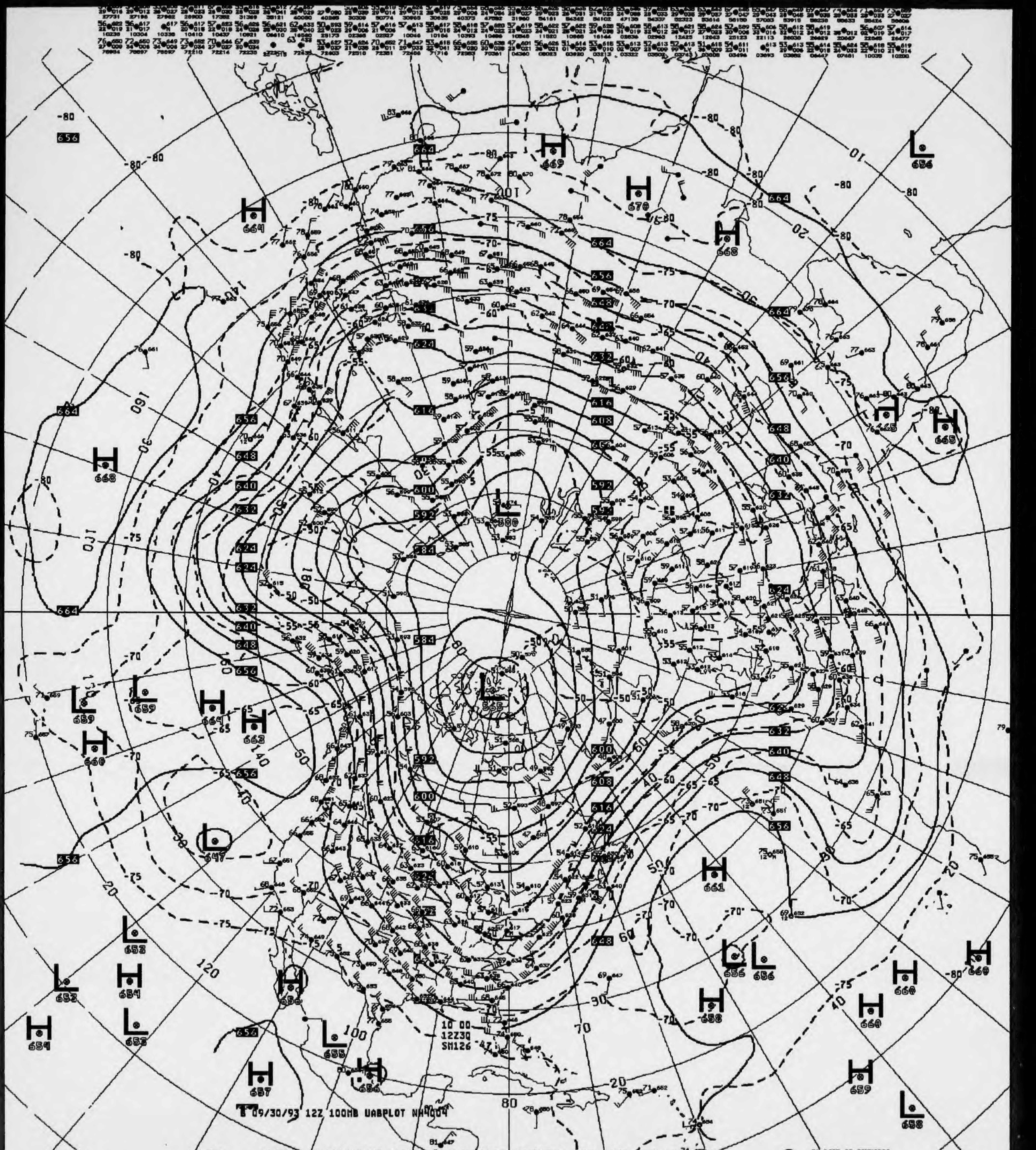
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 29 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 30 SEP 93

US DEPT OF COMMERCE
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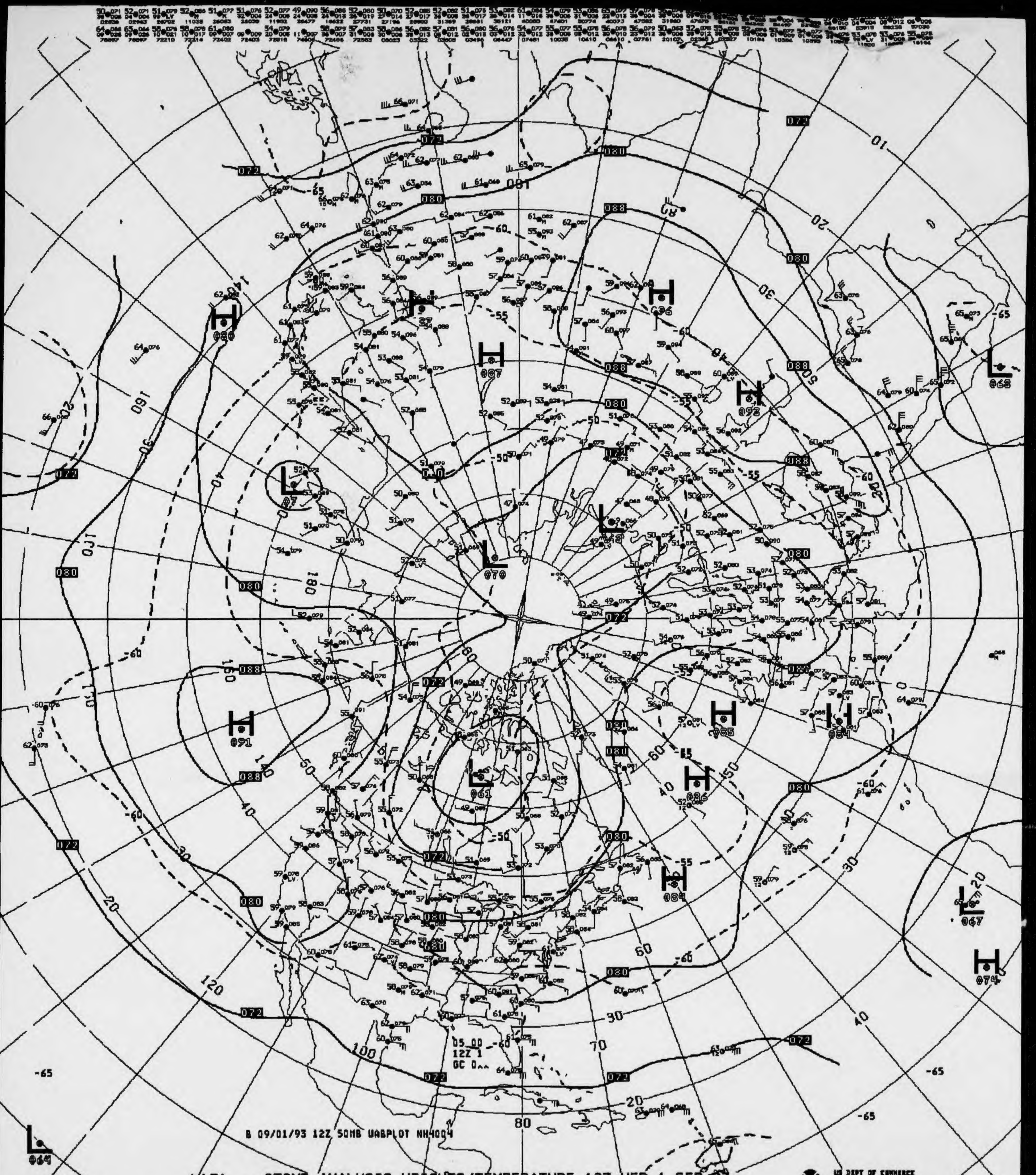
AA Form 48 - 366C
ev. 8 - 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Servic
National Climatic Data Center

50 MB CONSTANT PRESSURE CHARTS

STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


072
080
088
H
096
H
087
H
093
H
080
L
068
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87
L
070
L
078
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091
L
061
H
085
H
084
H
086
H
084
L
067
H
074
L
069
05 00
12Z 1
GC 0^^
B 09/01/93 12Z 50MB UABPLOT NH4004
-65
-60
-55
-50
10
20
30
40
50
60
70
80
100
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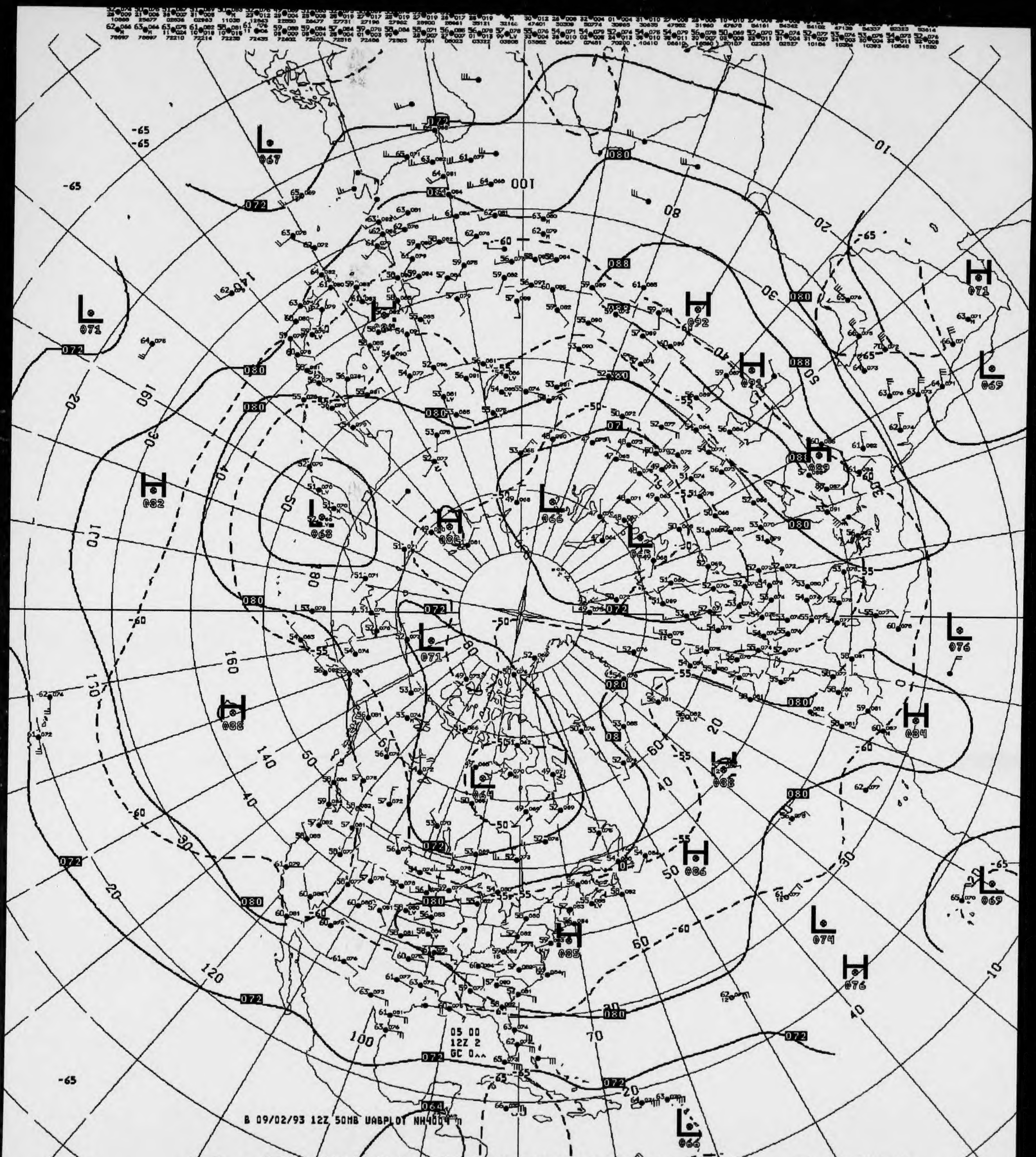
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 1 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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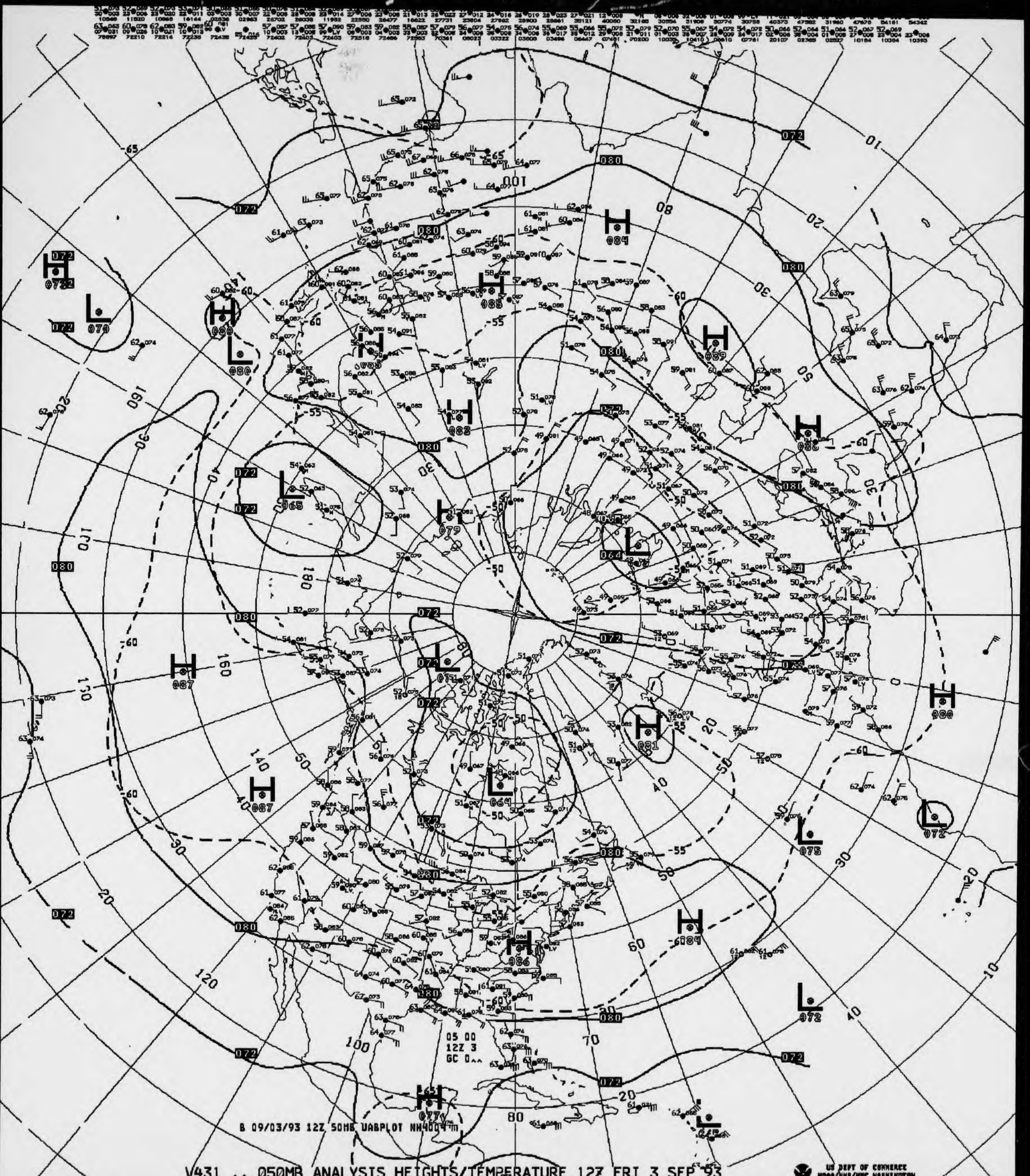
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 2 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 088
H 089
H 087
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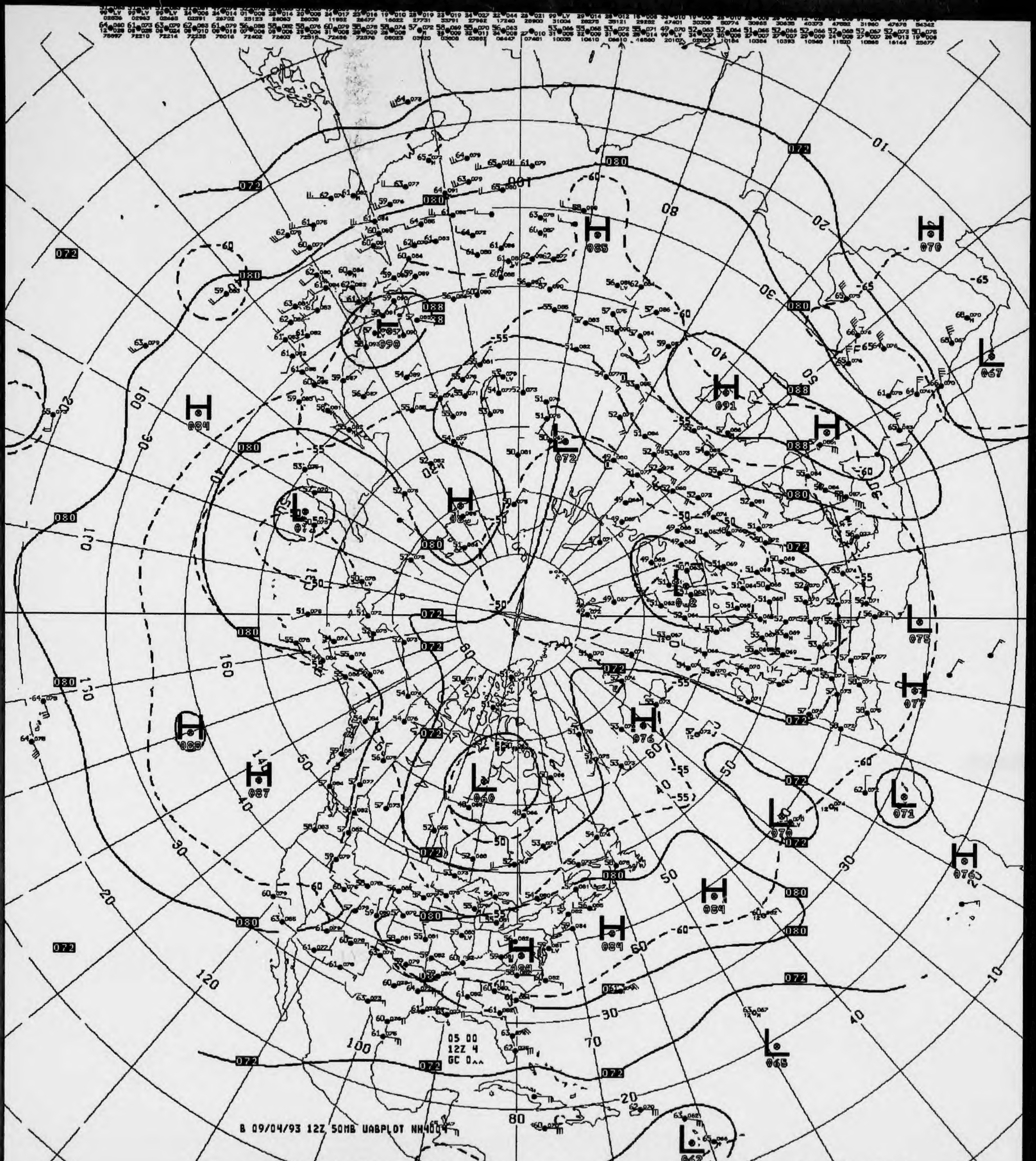
H 073
L 079
L 080
L 065
H 079
L 064
L 075
H 087
H 087
H 081
L 064
L 075
L 072
H 084
H 086
L 072
H 077
H 080
072
080
100
80
30
20
10
50
-50
-55
-60
-65
140
160
180
170
150
120
100
90
80
70
60
40
05 00
12Z 3
GC 0^^
B 09/03/93 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 3 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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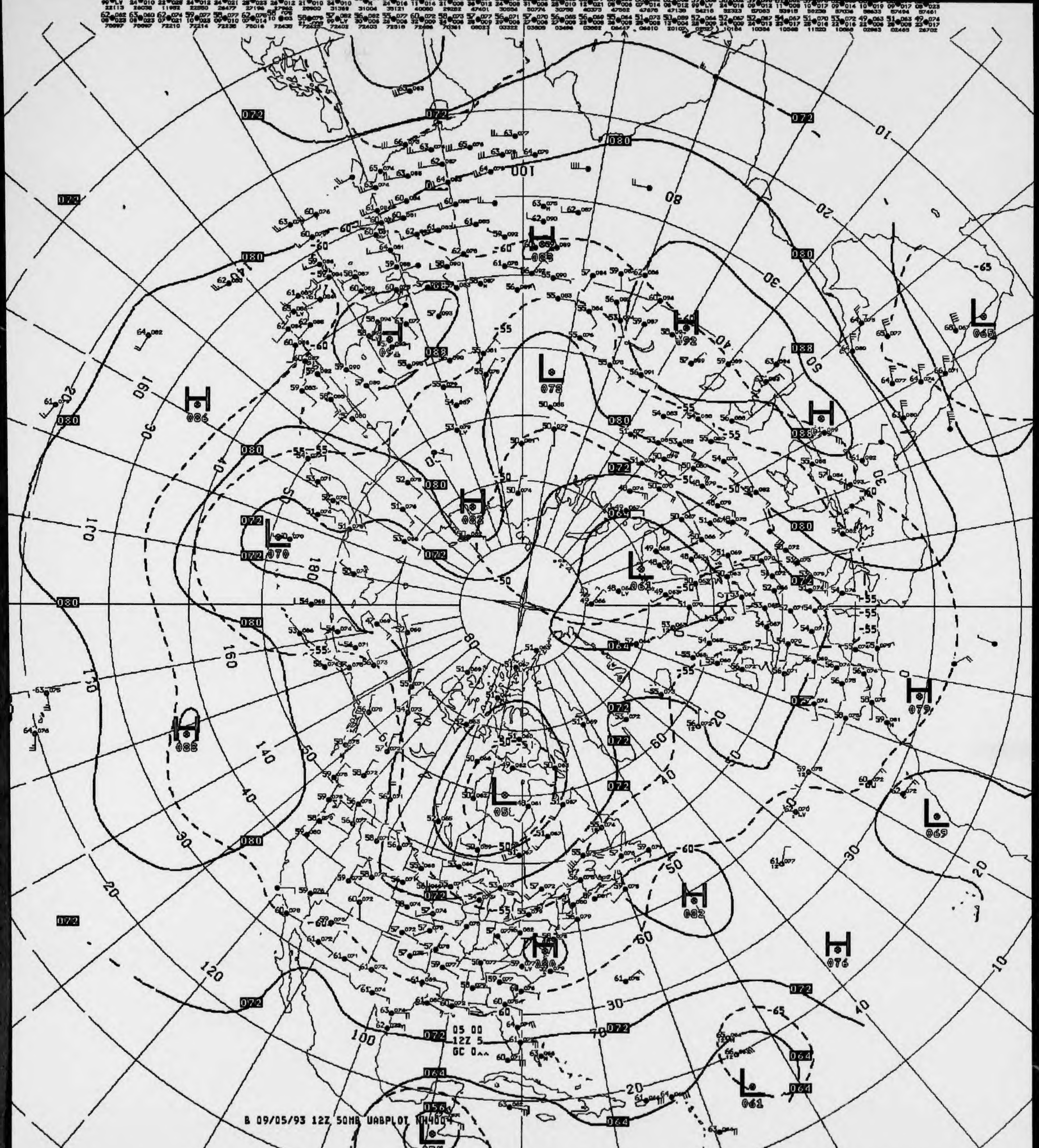
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 4 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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GC 0^^
H
L
072
080
088
064
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120
140
160
180
170
10
20
30
40
50
60
-50
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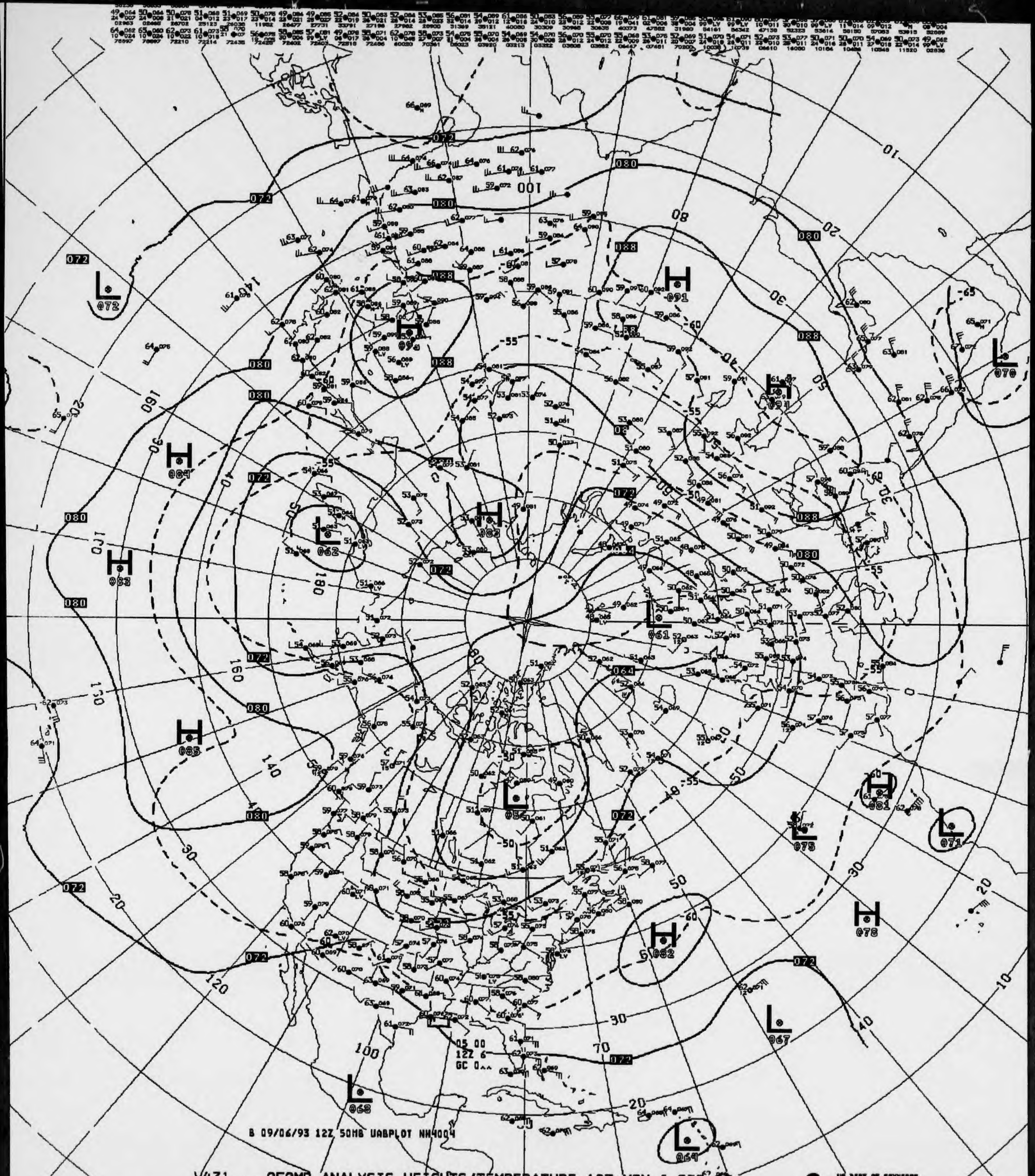
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 5 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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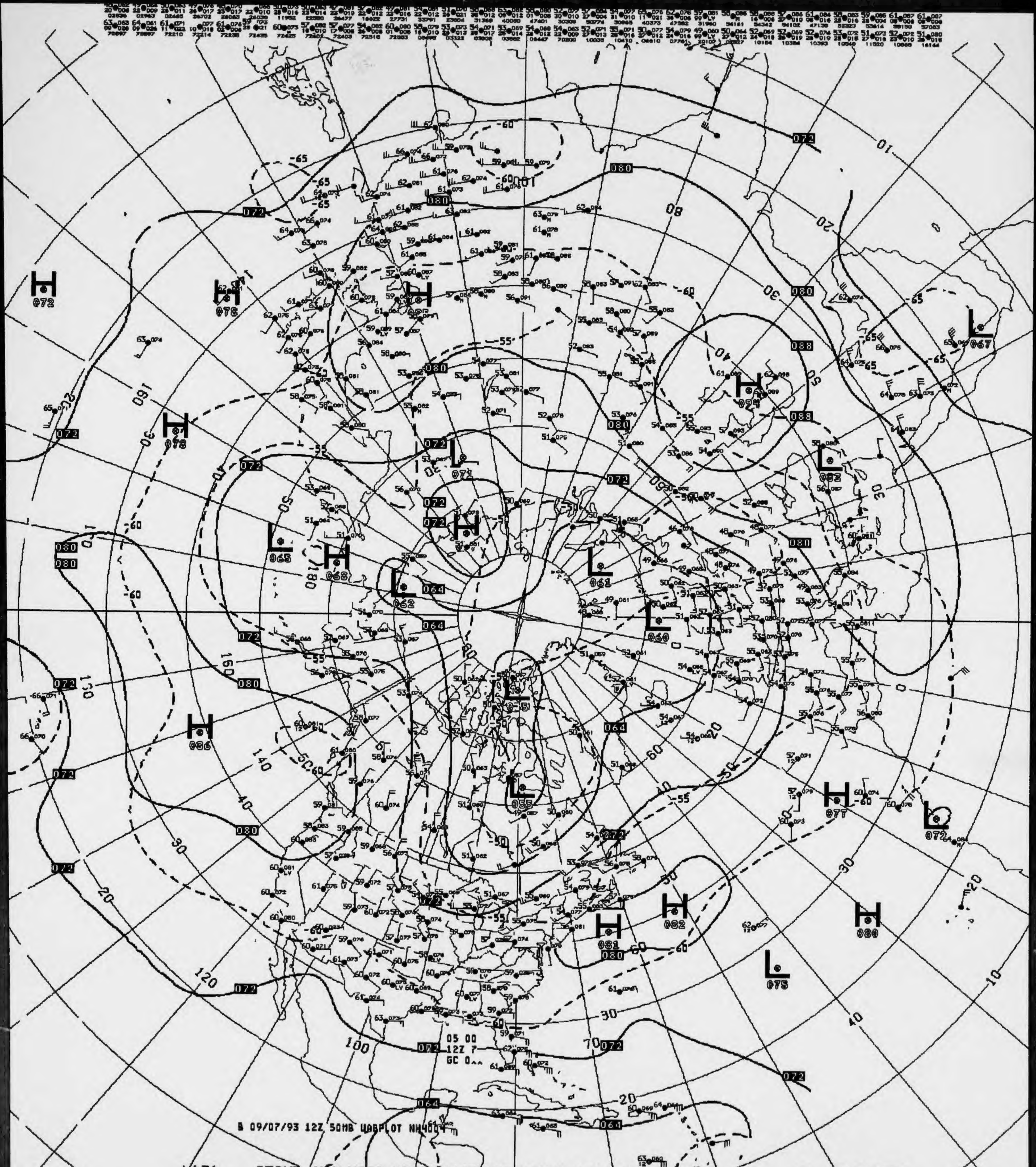
GC 0^^
H
091
H
096
H
084
H
083
H
082
H
085
H
081
H
082
H
078
L
072
L
070
L
062
L
061
L
054
L
075
L
071
L
067
L
068
L
064
072
080
088
064
-55
-50
-60
-65
10
20
30
40
50
60
70
80
100
120
140
160
180
170
150

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 6 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

7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12Z 7
GC 0^^
H
072
H
078
H
078
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086
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068
L
065
L
062
L
071
L
061
L
060
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051
L
055
L
082
L
067
H
090
H
077
H
082
H
081
H
080
L
072
L
075
-65
-60
-55
-50
072
080
088
064
120
100
130
140
160
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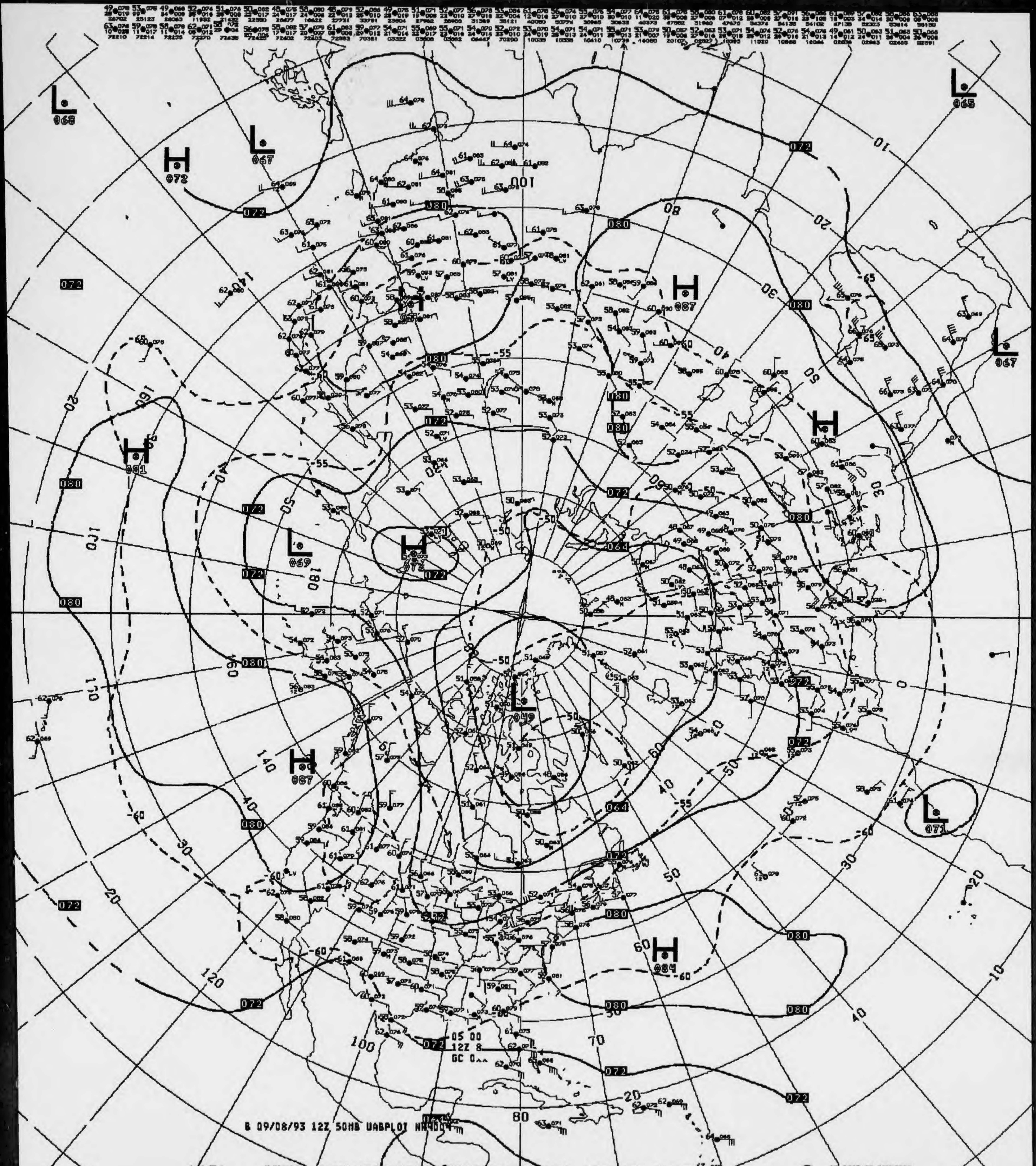
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 7 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 072
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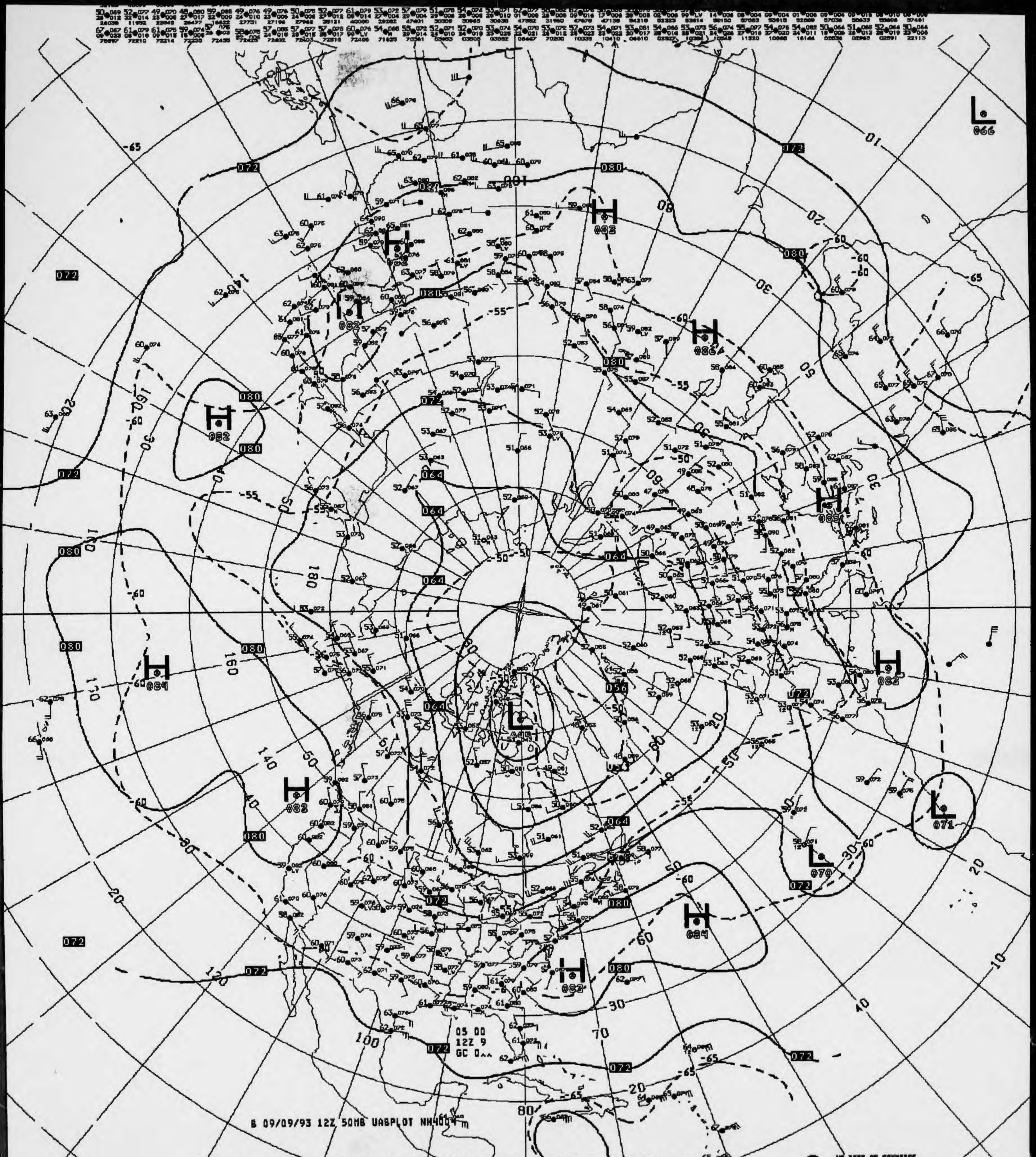
H 081
L 069
H 072
L 049
H 087
L 067
L 071
H 084
072
080
064
100
80
70
20
30
40
50
60
10
0
-55
-50
-60
-65
120
130
140
150
160
170
180
05 00
12Z 8
GC 0^^
B 09/08/93 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 8 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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GC 0^^
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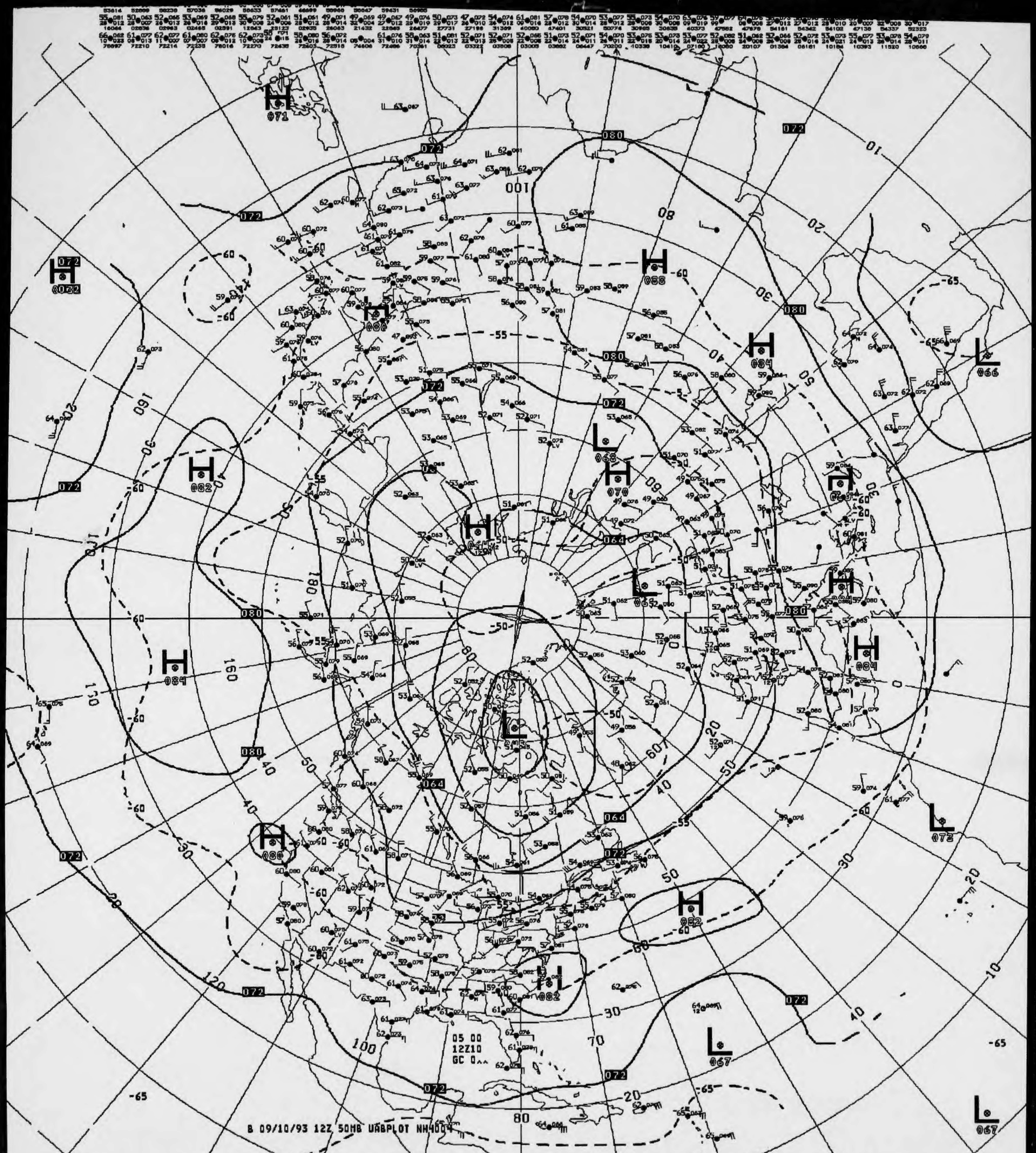
H 082
H 082
H 086
H 085
H 084
H 082
H 082
H 084
H 082
L 066
L 071
L 070
072
080
064
056
-50
-55
-60
-65
10
20
30
40
50
60
70
80
100
120
140
160
180

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 9 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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05 00
12Z10
GC 0^^
H
L
072
080
064
084
082
-55
-60
-65
-50
10
20
30
40
50
60
70
80
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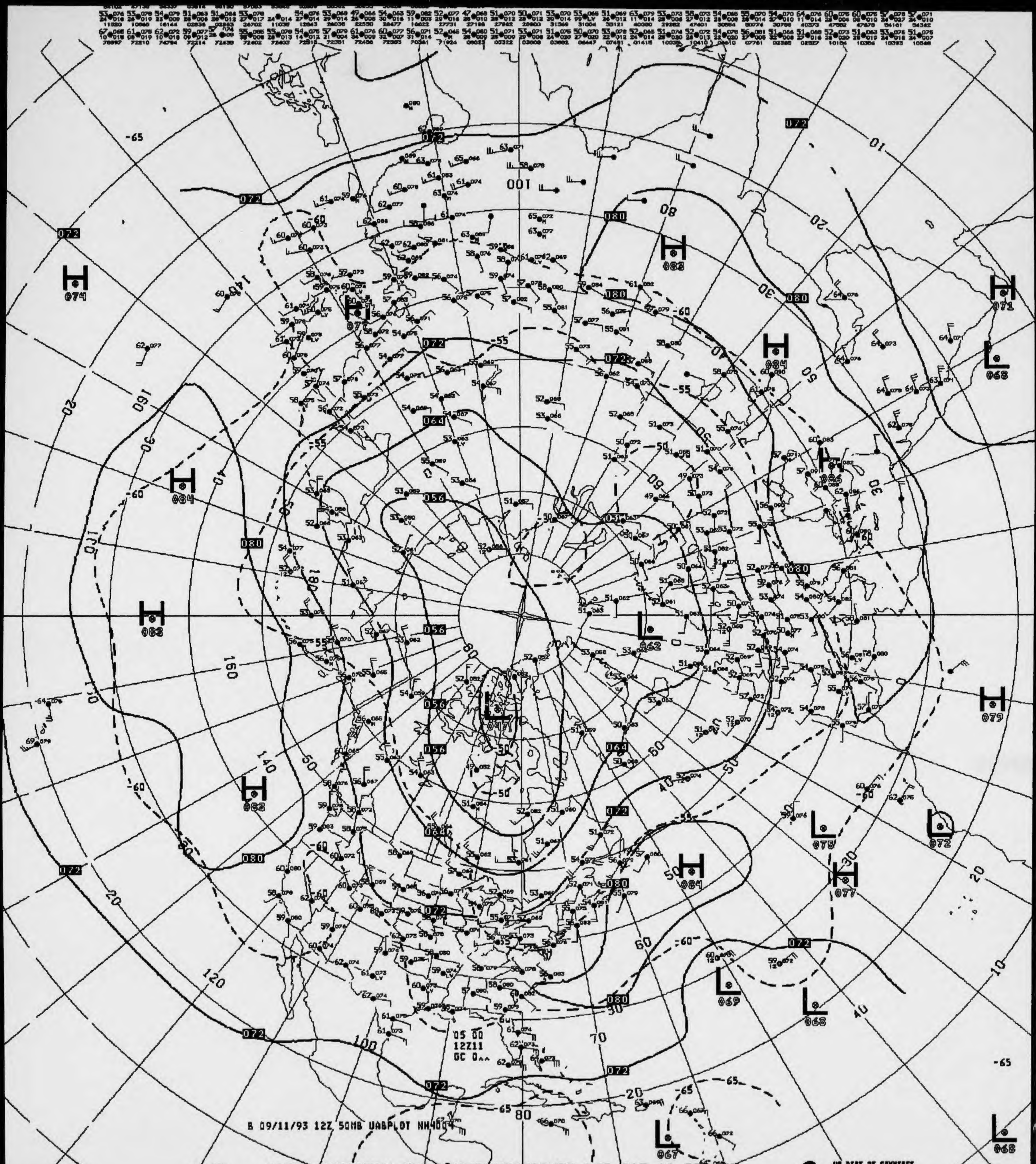
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 10 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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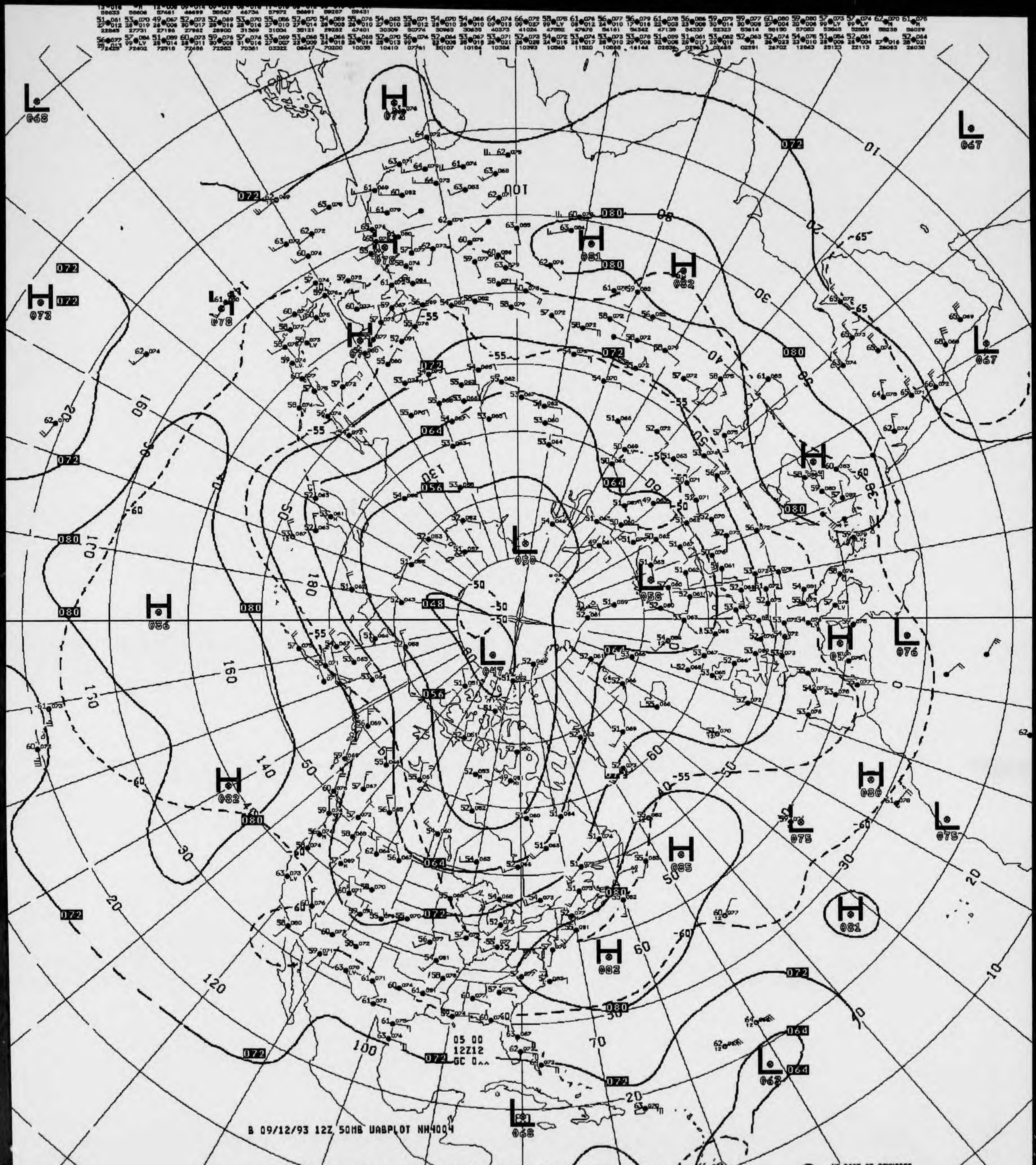
GC 0^^
H 082
H 084
H 074
H 077
H 084
H 083
H 082
H 084
H 077
H 071
H 079
L 068
L 062
L 047
L 075
L 069
L 068
L 067
L 068

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 11 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/12/93 12Z 50MB UABPLOT NH4004
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12Z12
GC 0^^
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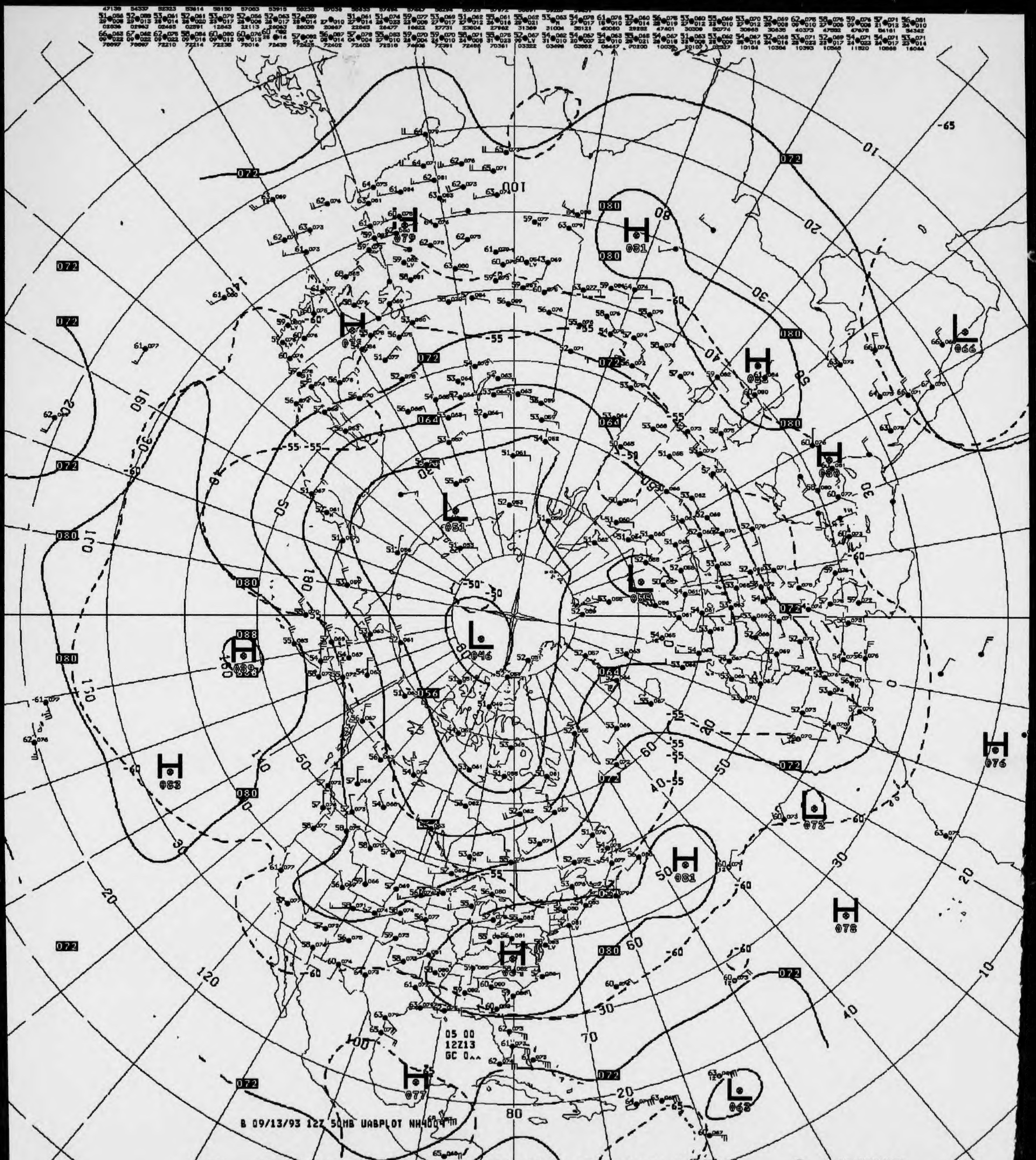
L
072
080
064
056
048
-50
-55
-60
-65
100
120
130
140
150
160
170
180

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 12 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 078
H 066
L 066
H 082
H 080
L 051
L 055
L 046
H 089
H 083
H 076
L 072
H 081
H 078
H 083
H 077
L 068
072
080
064
056
088
-55
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-65
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20
30
40
50
60
70
80
100
120
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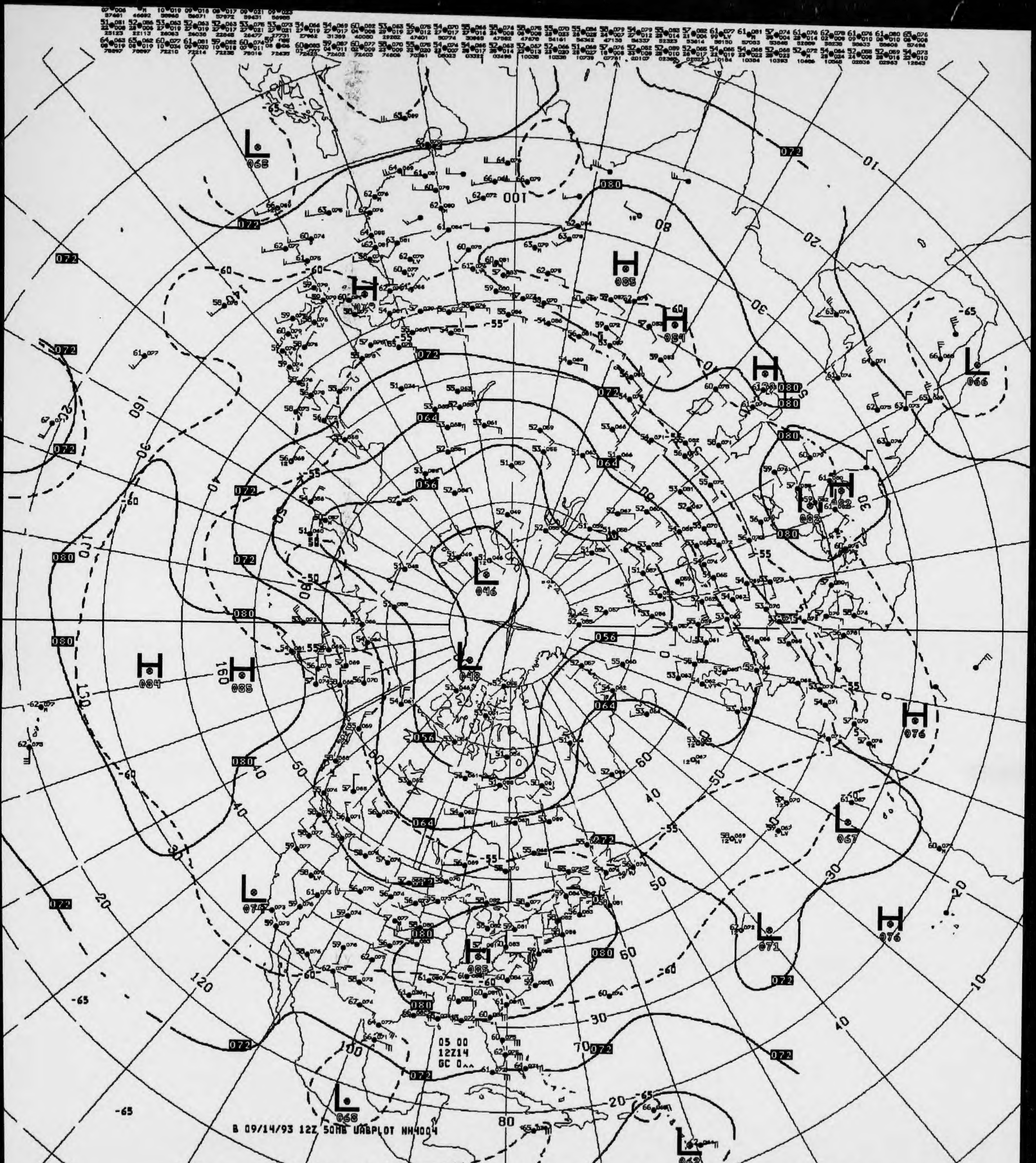
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 13 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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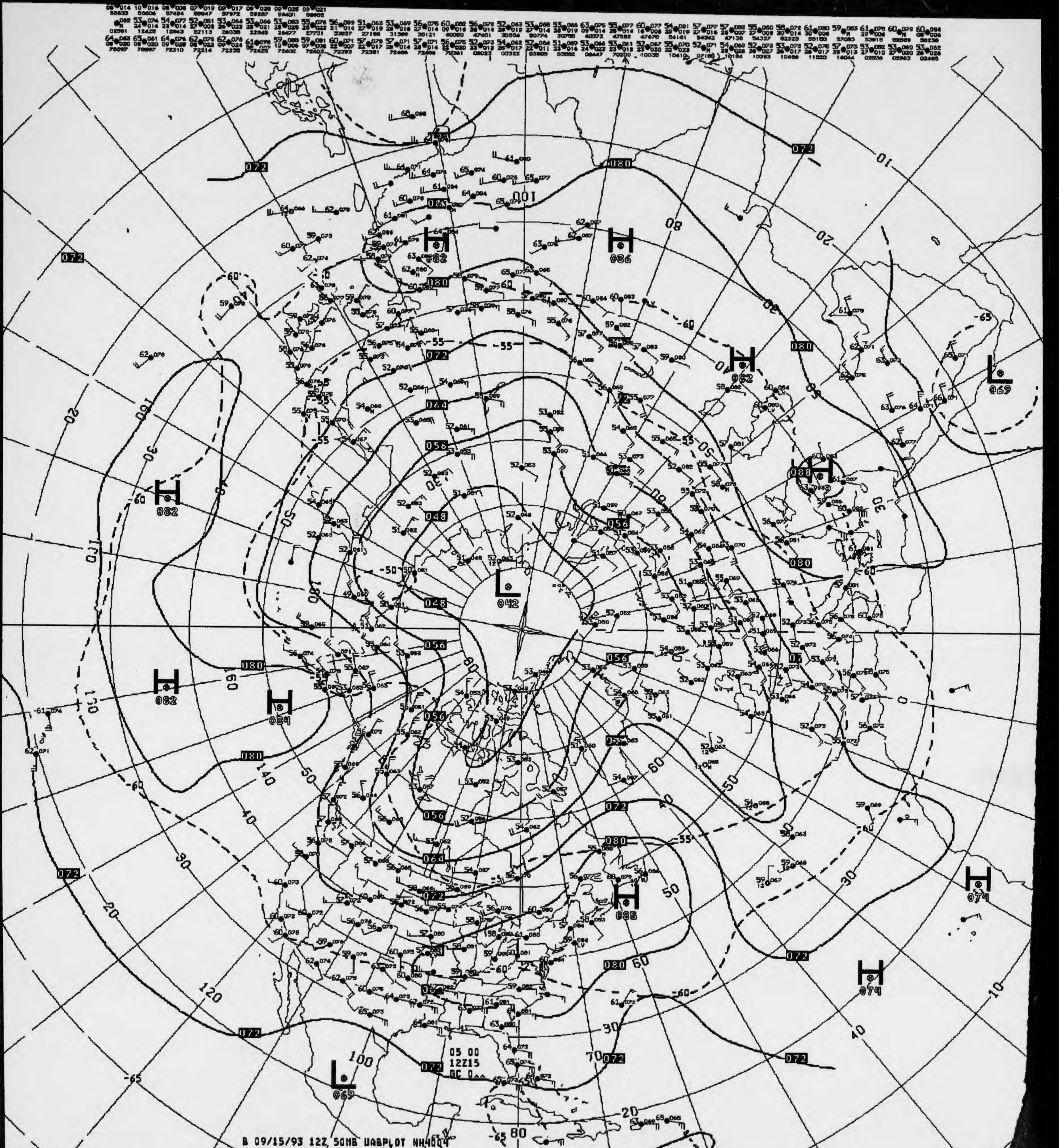
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 14 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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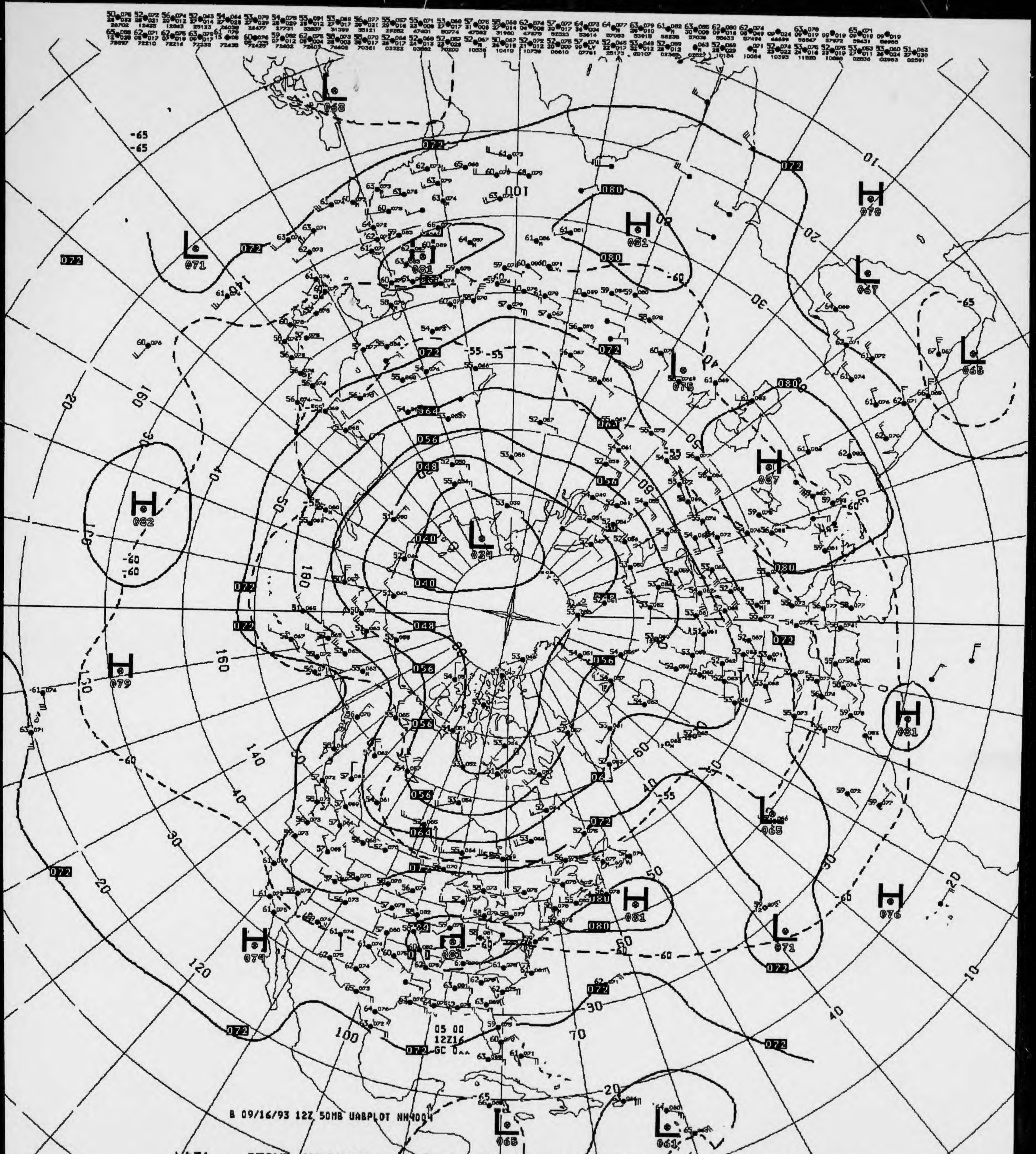
GC 0
H
082
H
086
H
082
H
088
L
069
H
082
H
084
L
042
H
085
H
074
H
074
L
069
072
080
064
056
048

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 15 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 071
L 067
L 065
L 075
L 031
L 065
L 071
L 065
L 061
H 070
H 081
H 081
H 082
H 087
H 079
H 081
H 081
H 074
H 076
072
080
064
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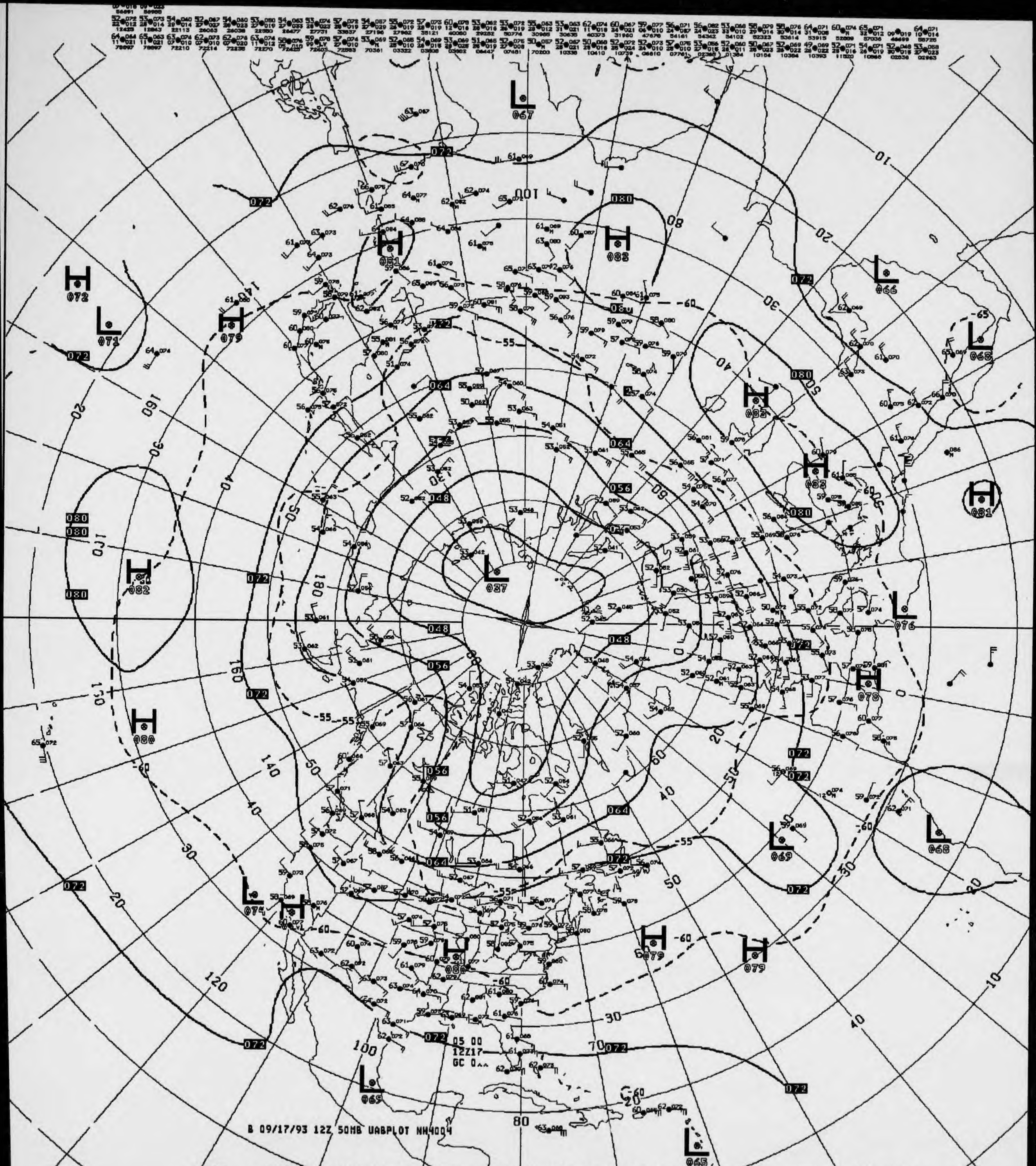
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 16 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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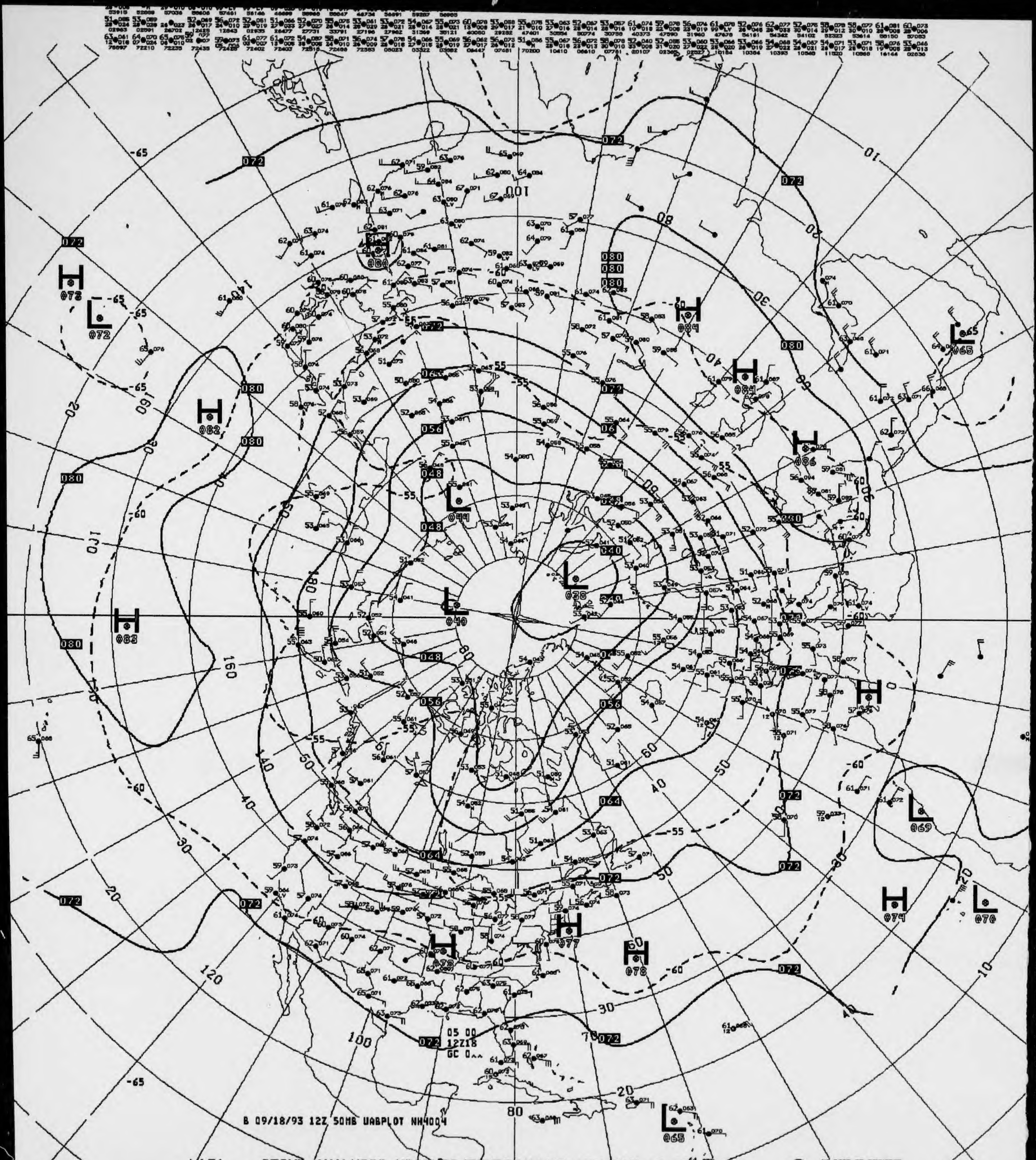
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 17 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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05 00
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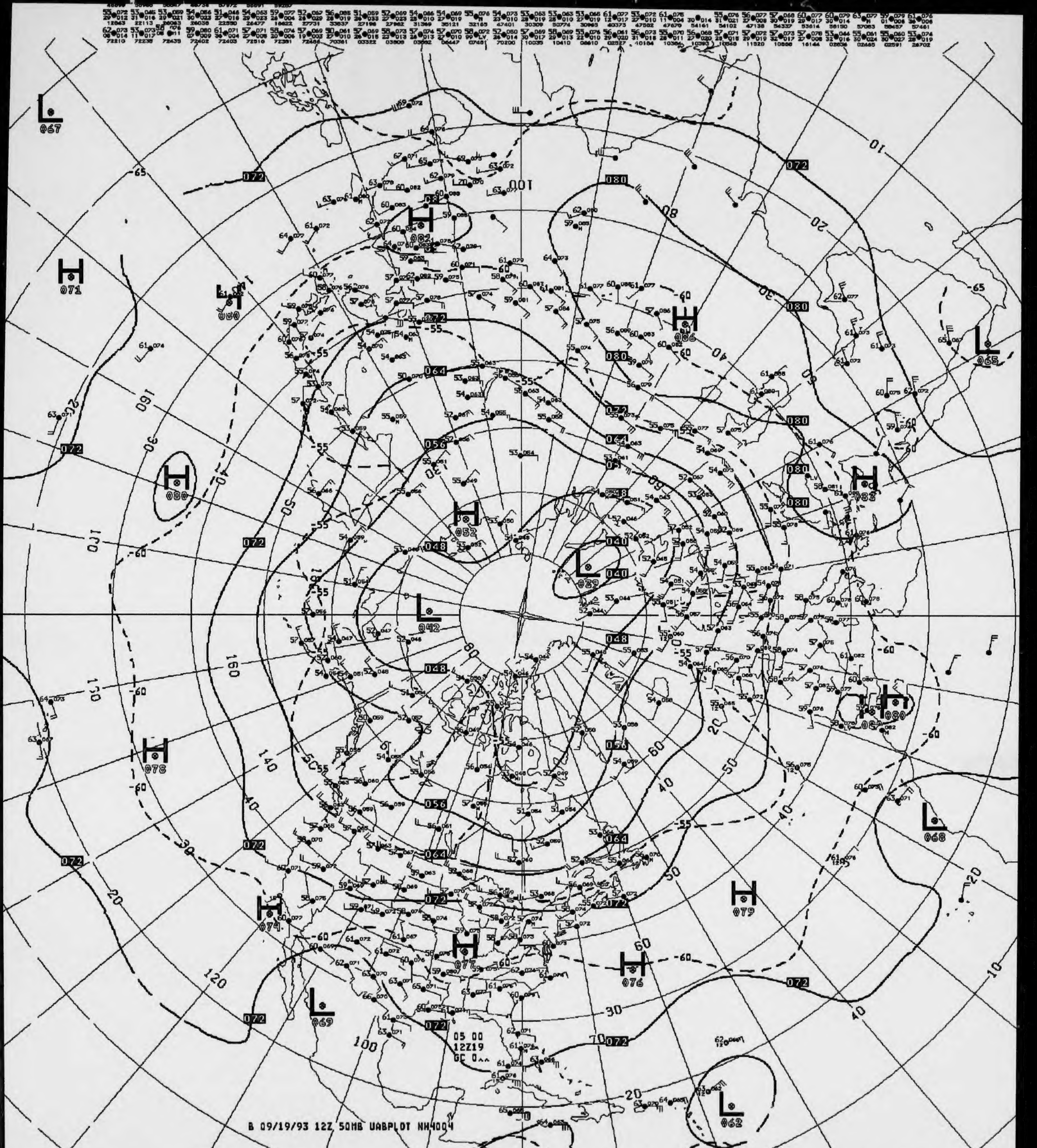
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 18 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z19
GC 0^^
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L 060
H 080
H 076
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L 069
H 077
H 076
H 079
L 062
L 068
H 080
H 083
L 065
H 086
H 082
H 052
L 042
L 032
072
080
064
056
048
040
-55
-60
-65
10
20
30
40
50
60
70
80
100
120
130
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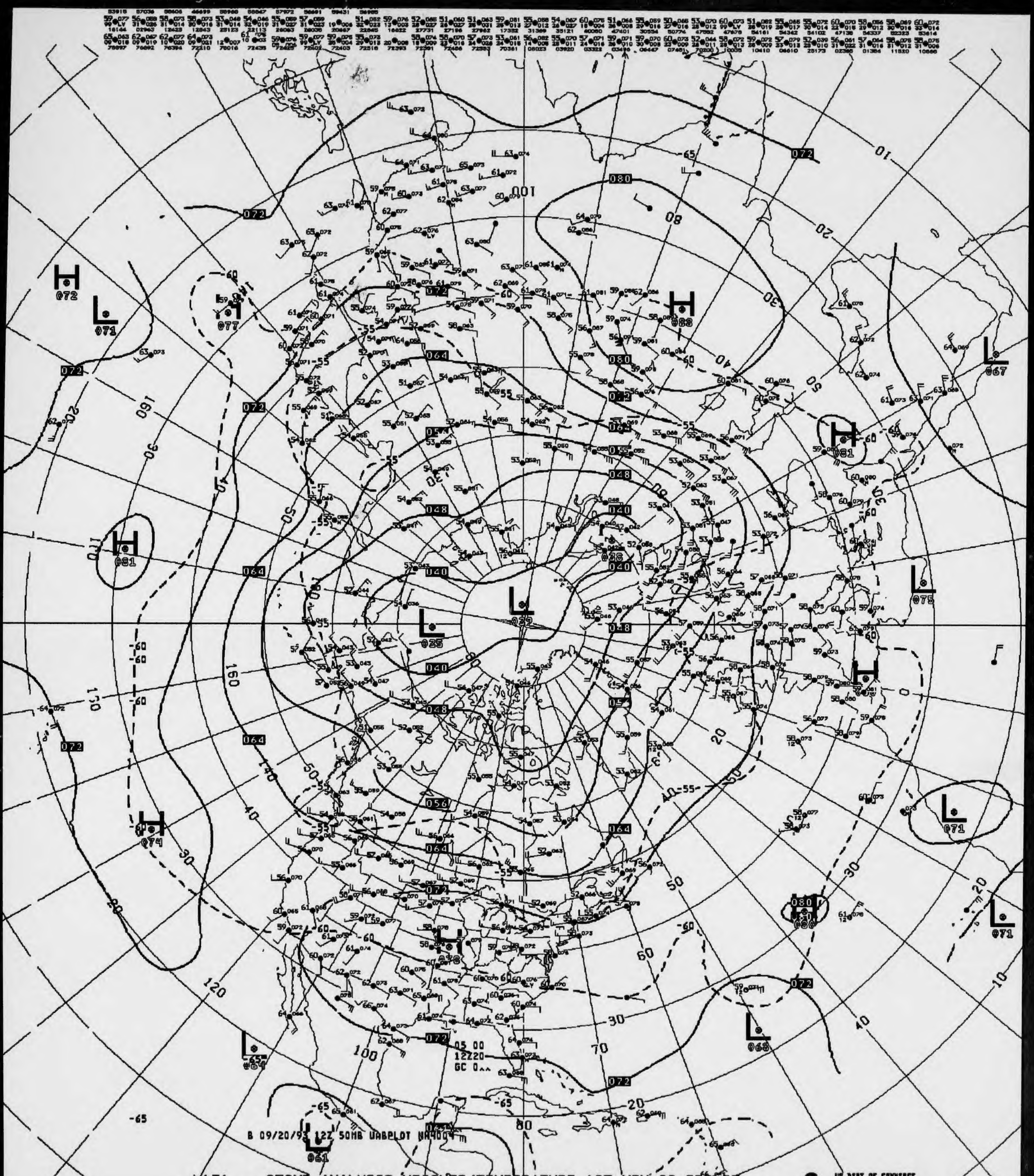
170

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 19 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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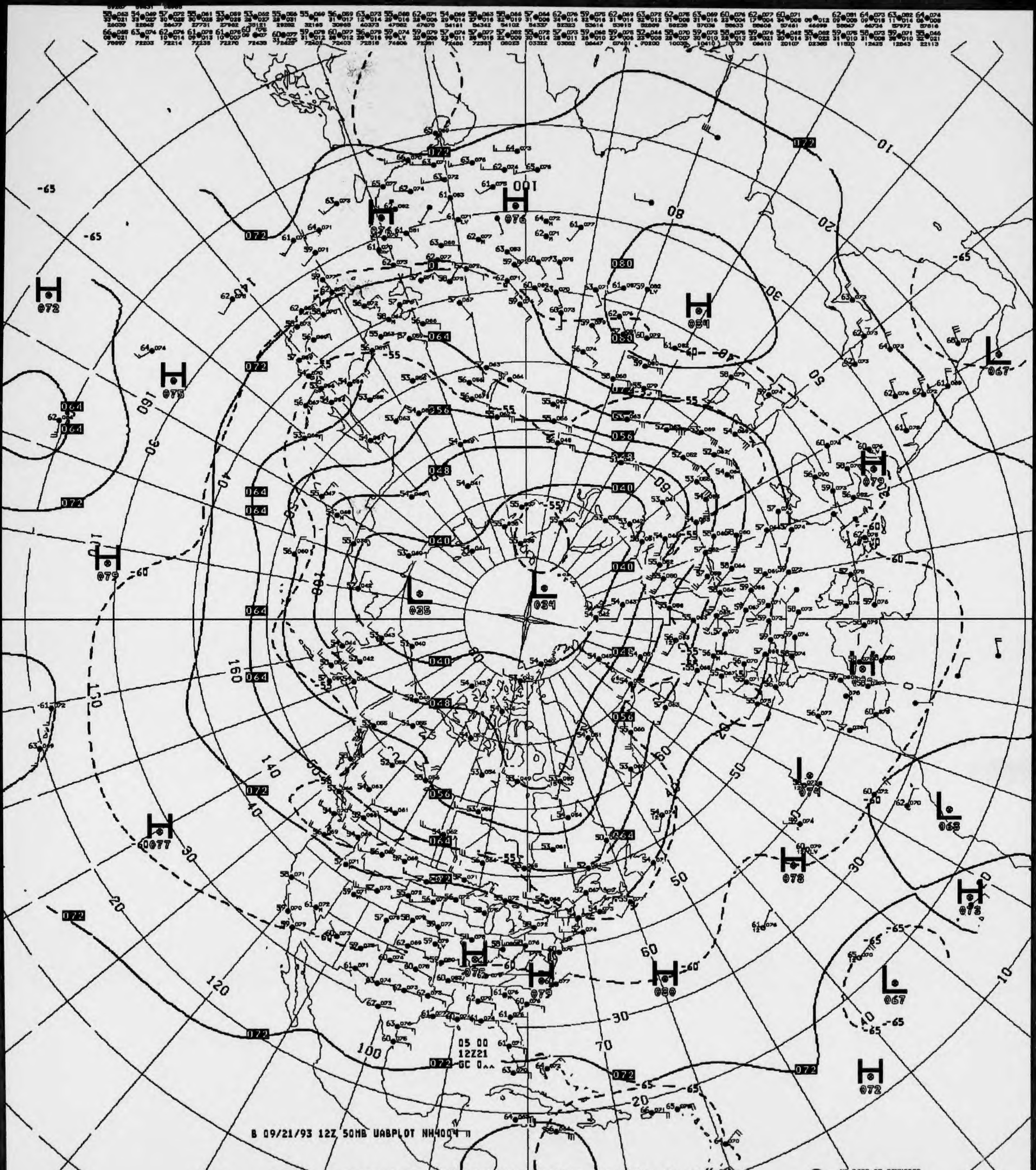
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 20 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 077
H 078
H 073
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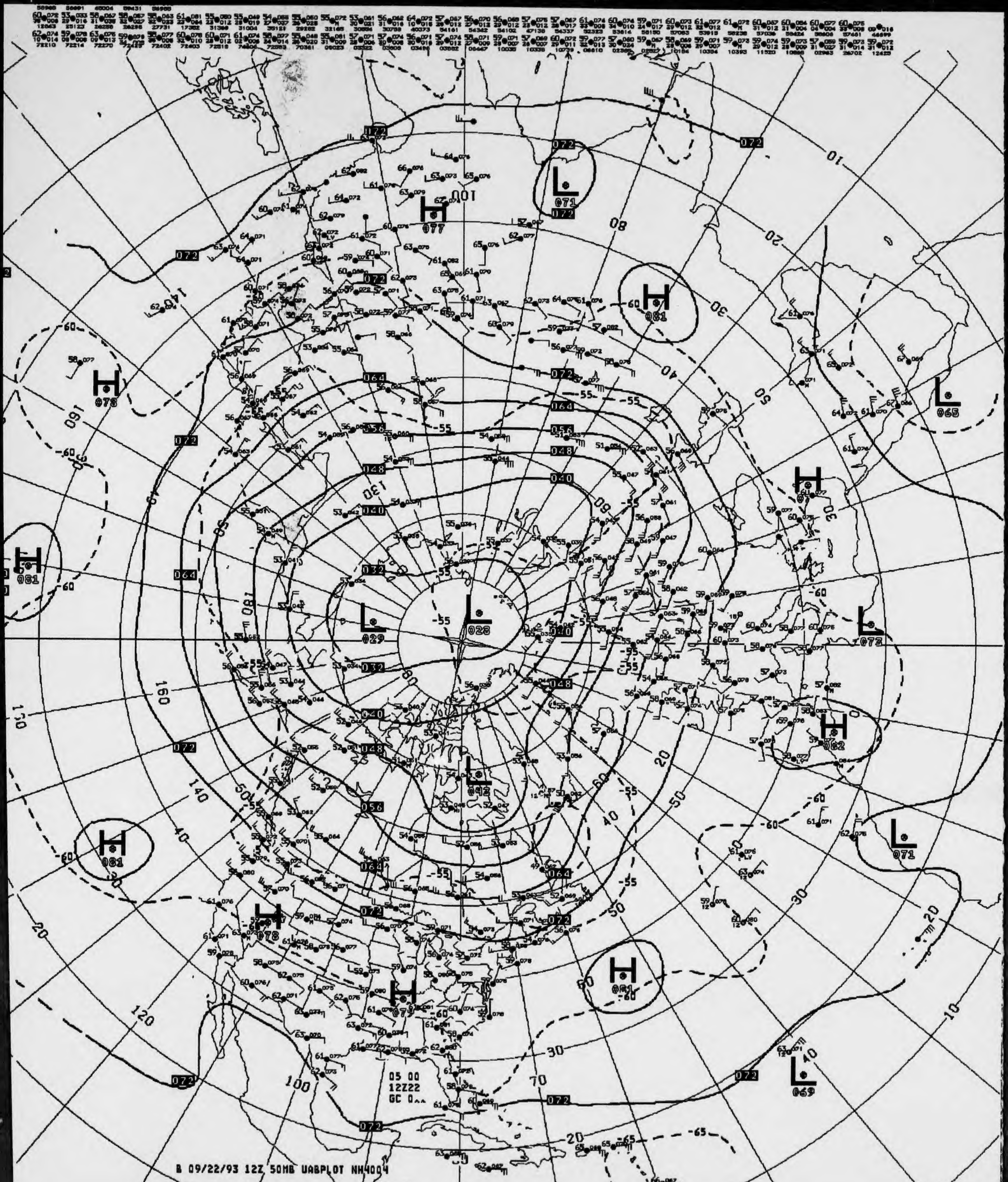
H 075
H 080
L 067
H 072
05 00
12Z21
GC 0^^
B 09/21/93 12Z 50MB UABPLOT NH4004 n
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 21 SEP 93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065
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081
L
029
L
028
L
073
H
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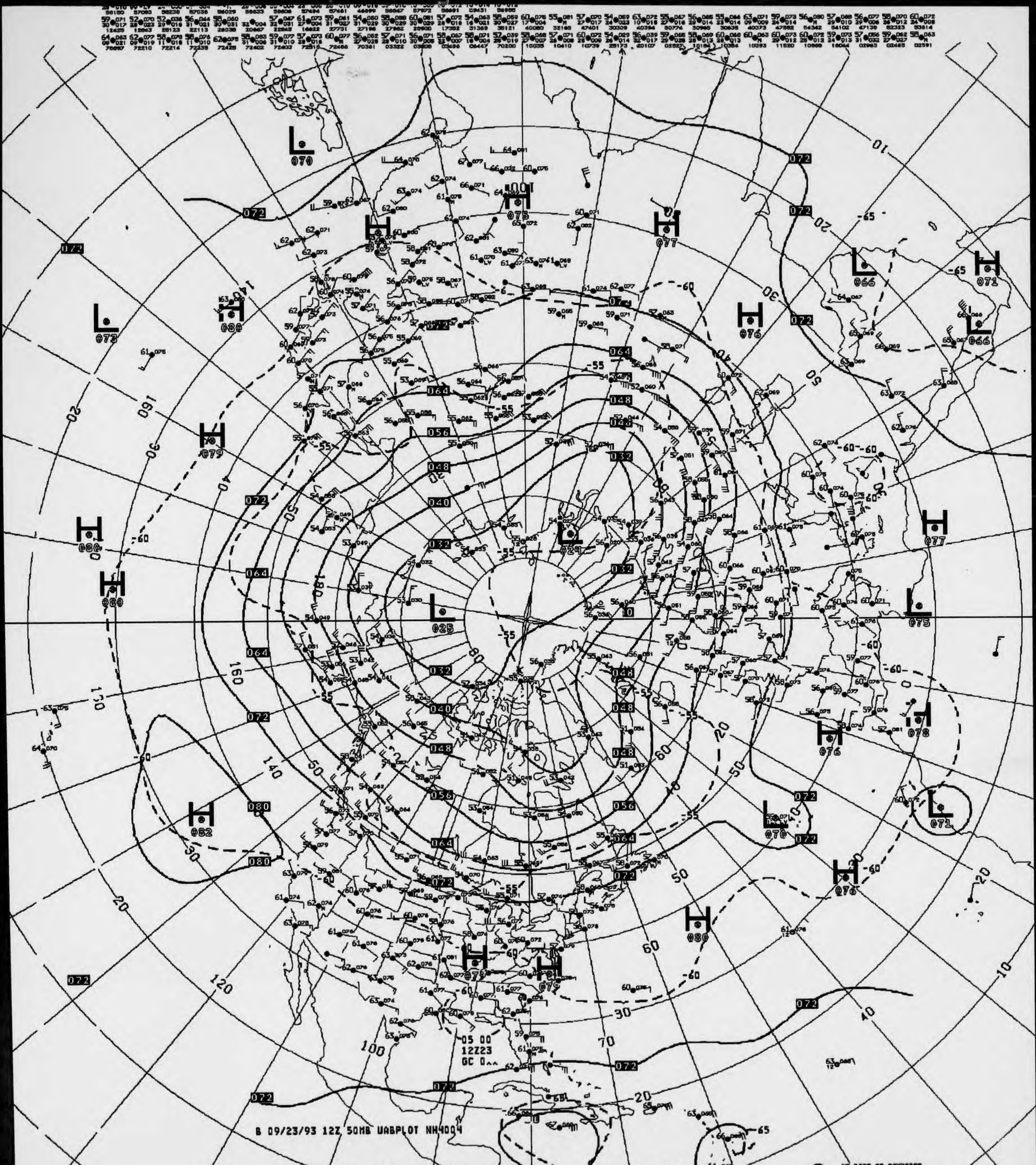
L
042
L
071
H
081
H
078
H
079
H
081
L
069
072
064
056
048
040
032
-55
-60
-65
05 00
12Z22
GC 0^^

B 09/22/93 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 22 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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064
056
048
040
032
025
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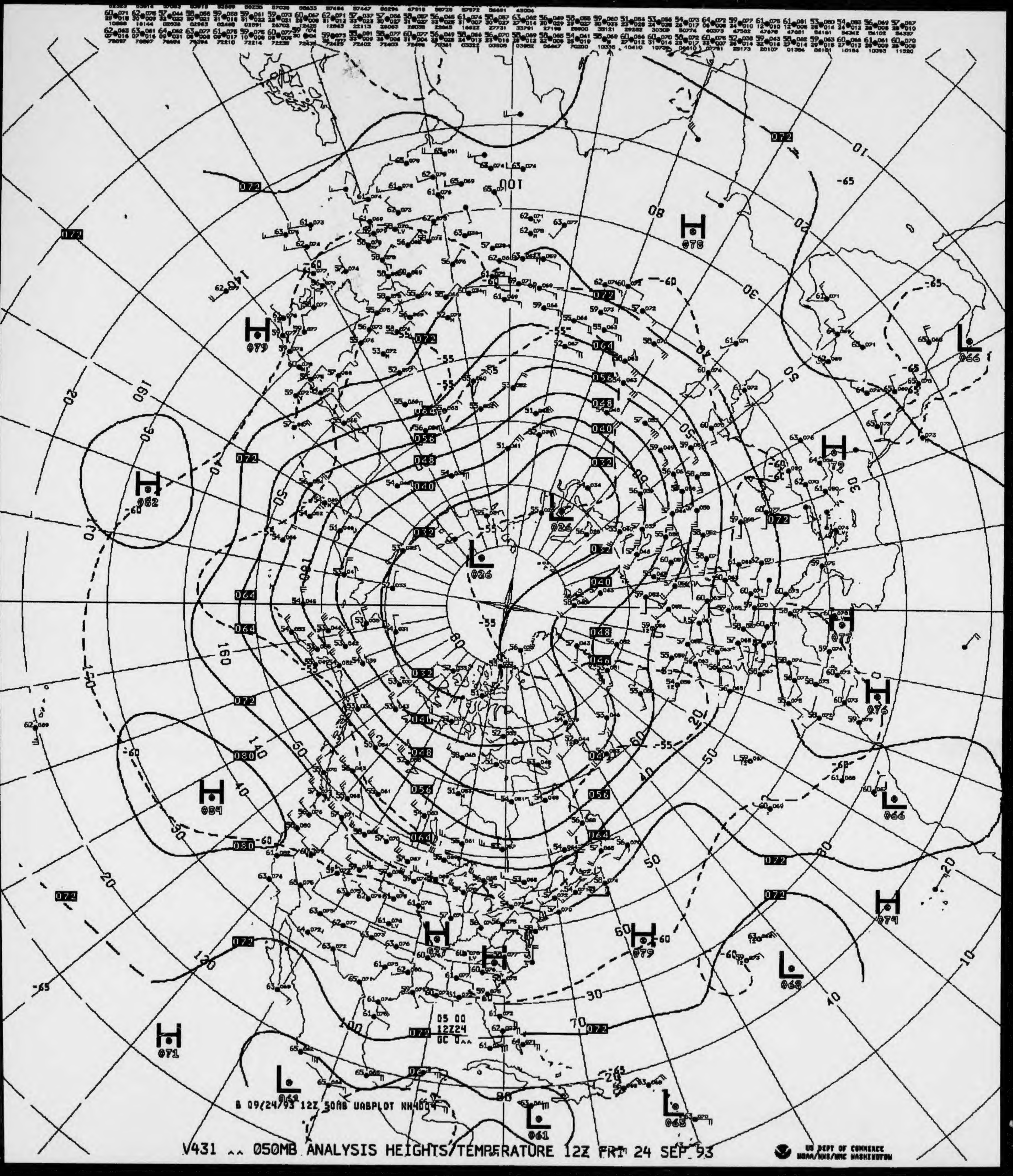
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 23 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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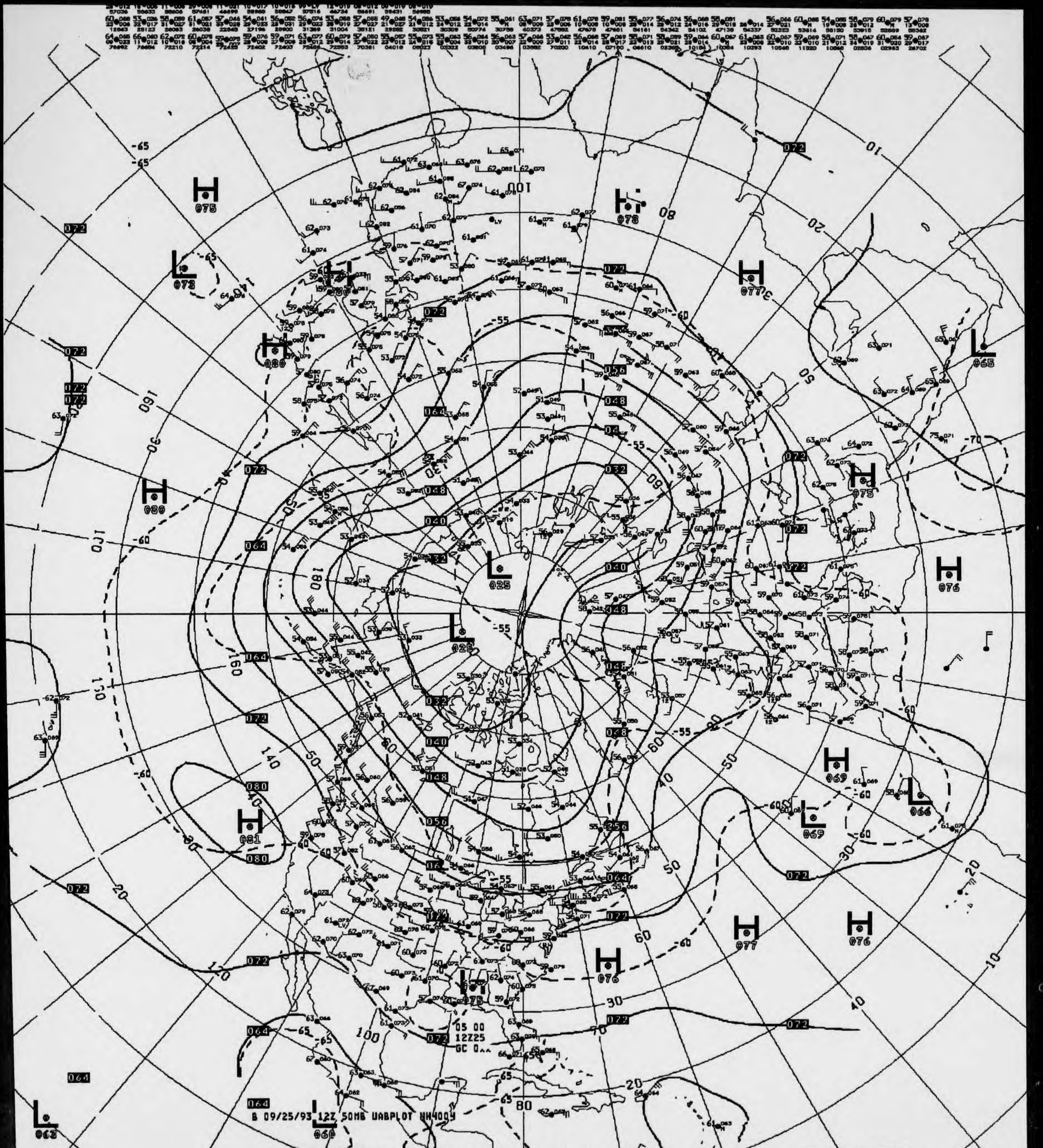
H 079
H 082
H 084
H 077
H 076
H 079
H 077
H 079
H 071
H 074
L 066
L 066
L 026
L 026
L 068
L 061
L 061
L 065
072
064
056
048
040
032
080
05 00
12Z24
GC 0^^
B 09/24/93 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 24 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 076
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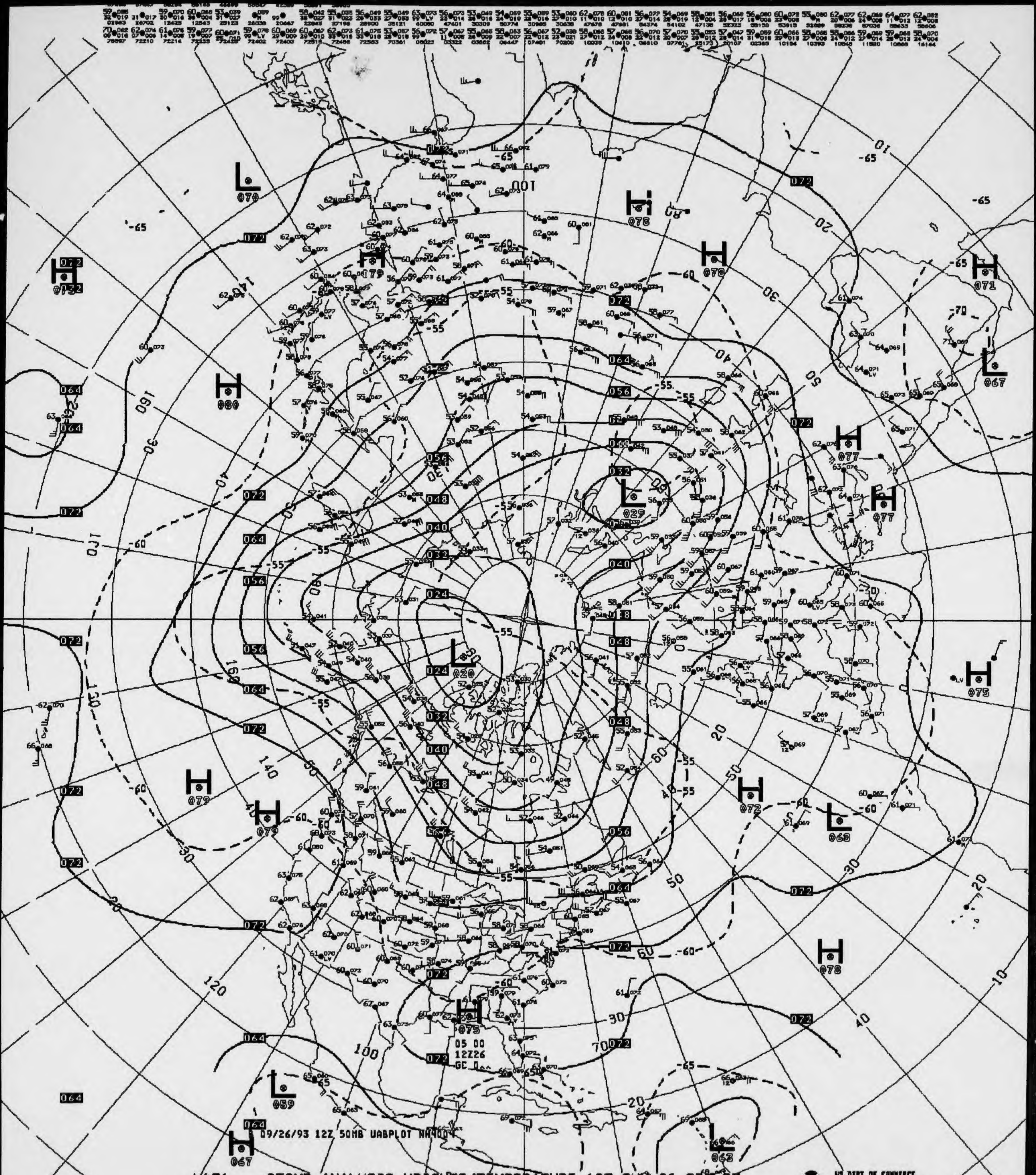
L 025
H 069
L 066
L 069
H 081
H 077
H 076
H 076
L 073
L 062
L 060
072
064
048
040
032
056
080
05 00
12Z25
GC 0^^
B 09/25/93 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 25 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z26
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H 076
H 179
H 080
H 071
L 067
H 077
H 077
L 029
L 020
H 75
H 079
H 079
H 072
L 068
H 076
H 075
L 059
H 067
L 063
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064
056
048
040
032
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-65
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100
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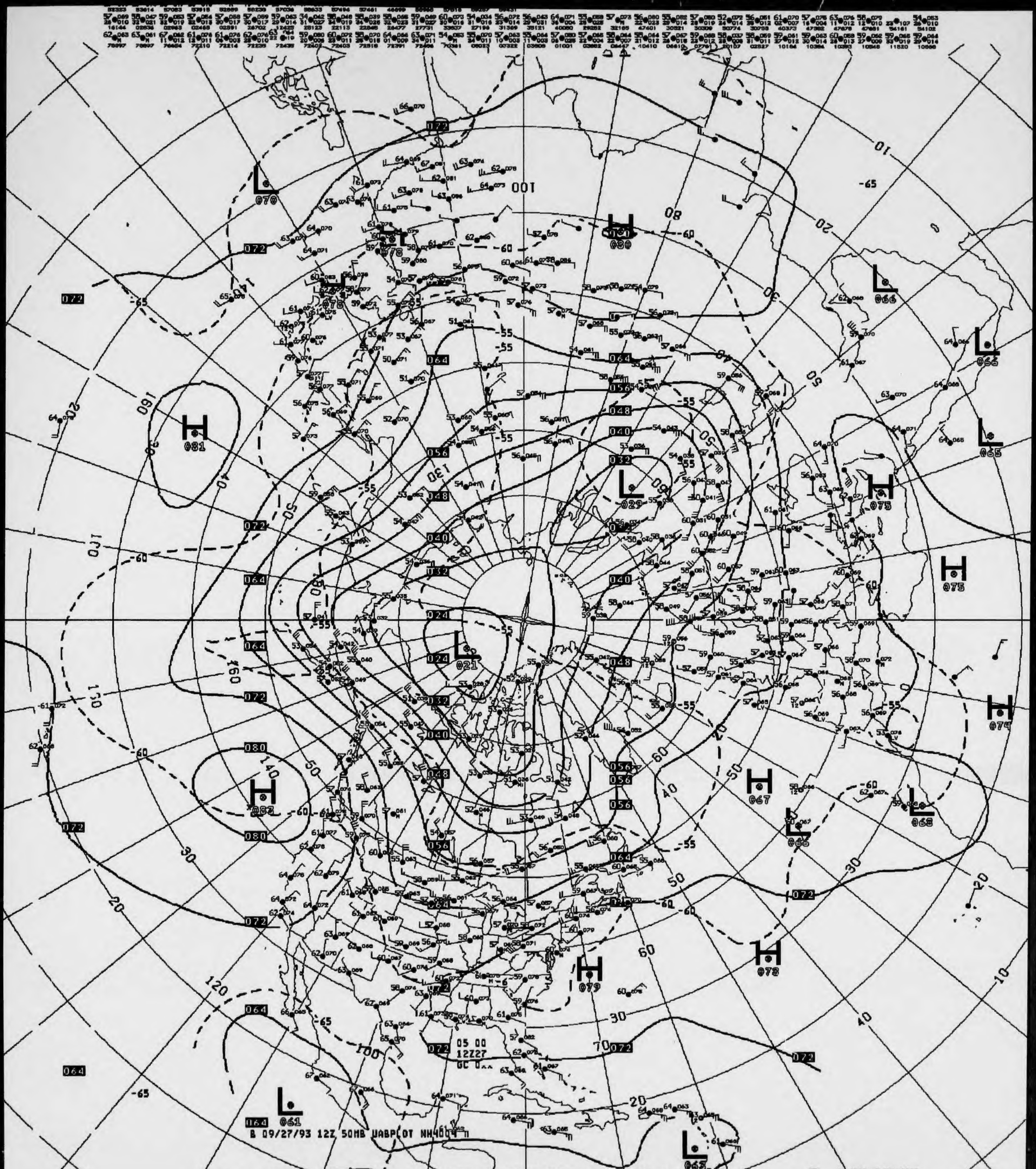
160

V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 26 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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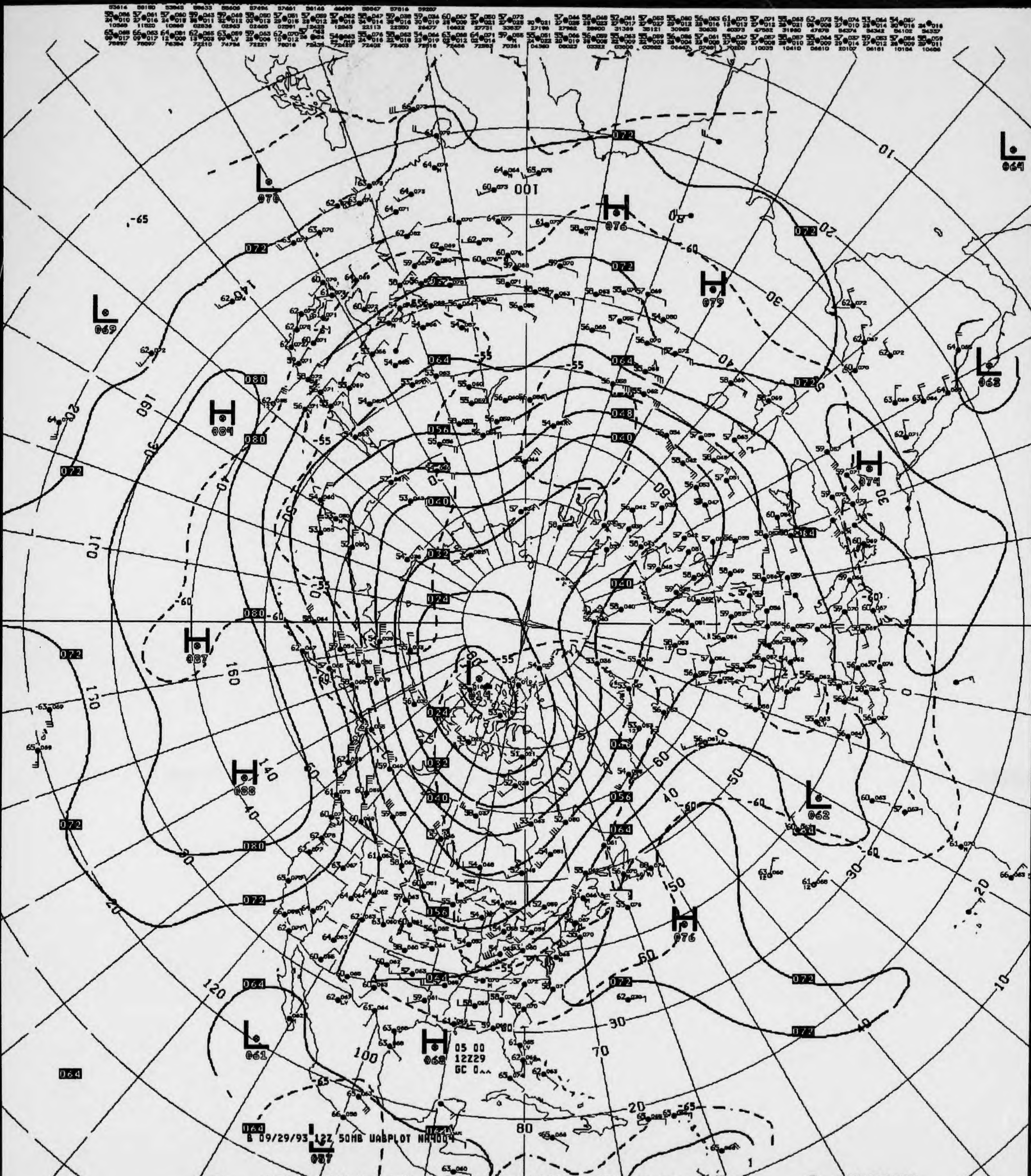
B 09/27/93 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 27 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 062
H 076
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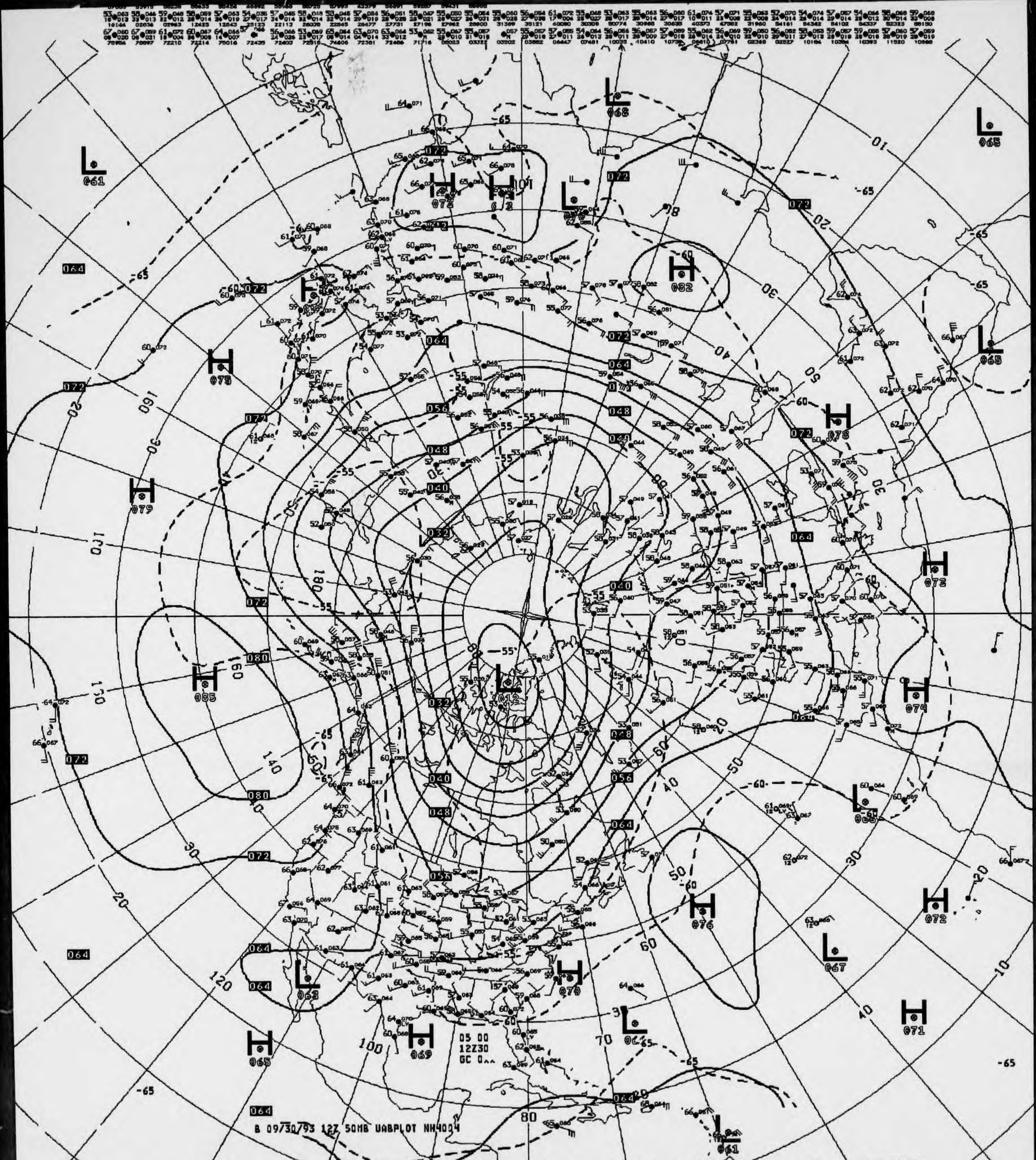
056
048
040
032
024
100
05 00
12Z29
GC 0^^
B 09/29/93 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 29 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 30 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

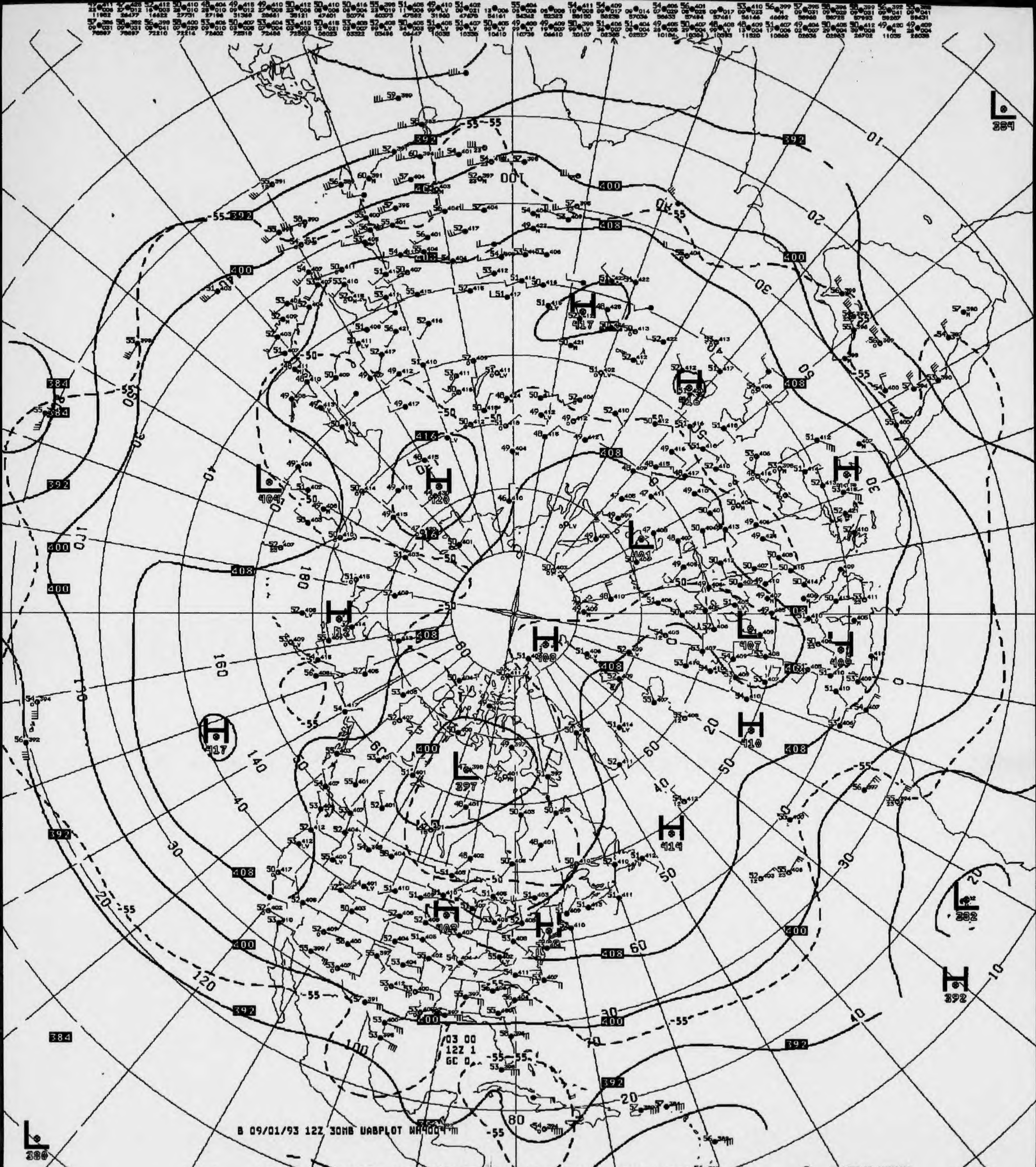
NOAA Form 48 - 366D
(Rev. 8 - 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Servic
National Climatic Data Center

30 MB CONSTANT PRESSURE CHARTS

STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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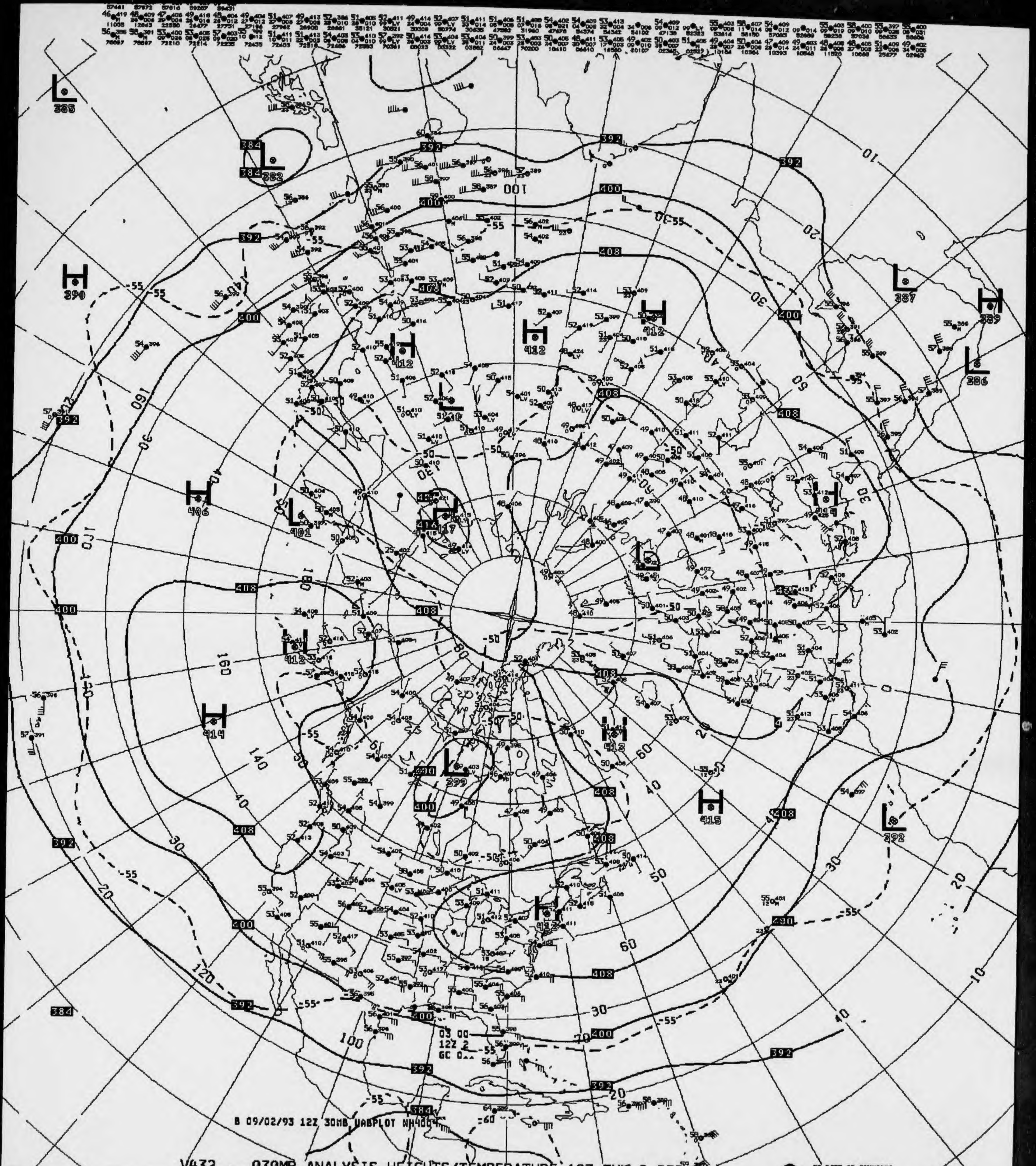
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 1 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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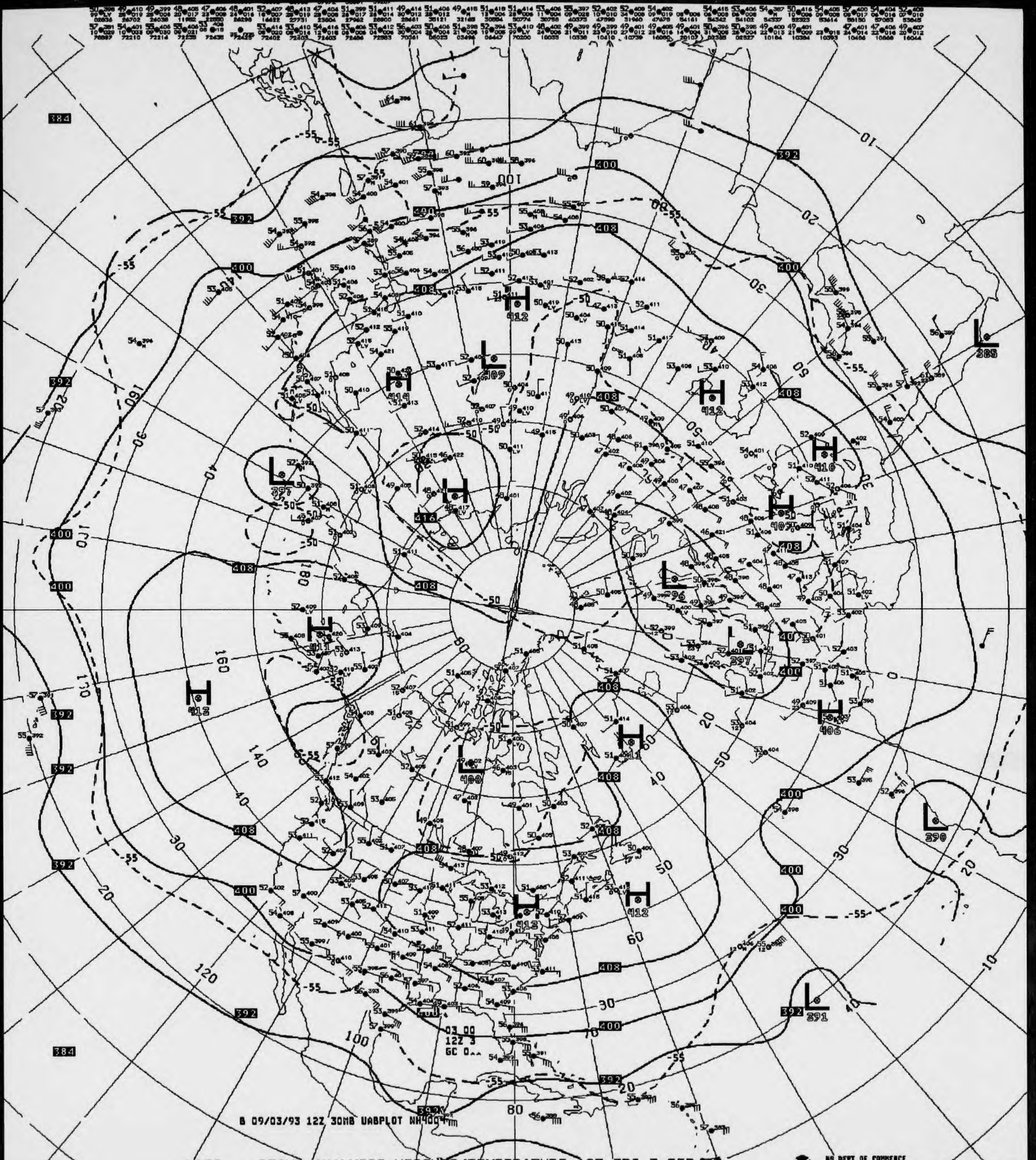
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 2 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 412
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30
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50
60
70
80
100
120
140
160
03 00
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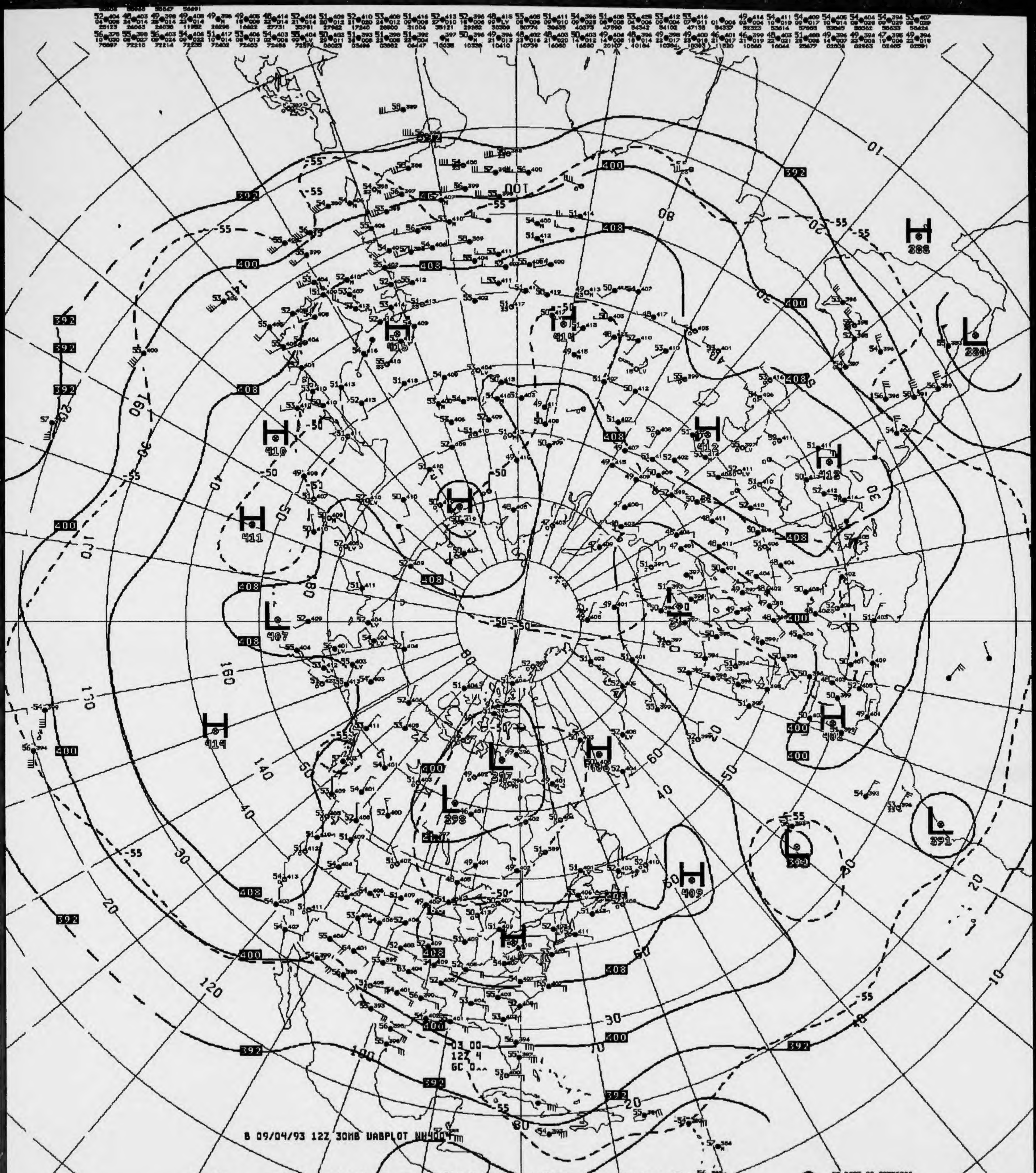
GC 0^^
B 09/03/93 12Z 30MB UABPLOT NH400

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 3 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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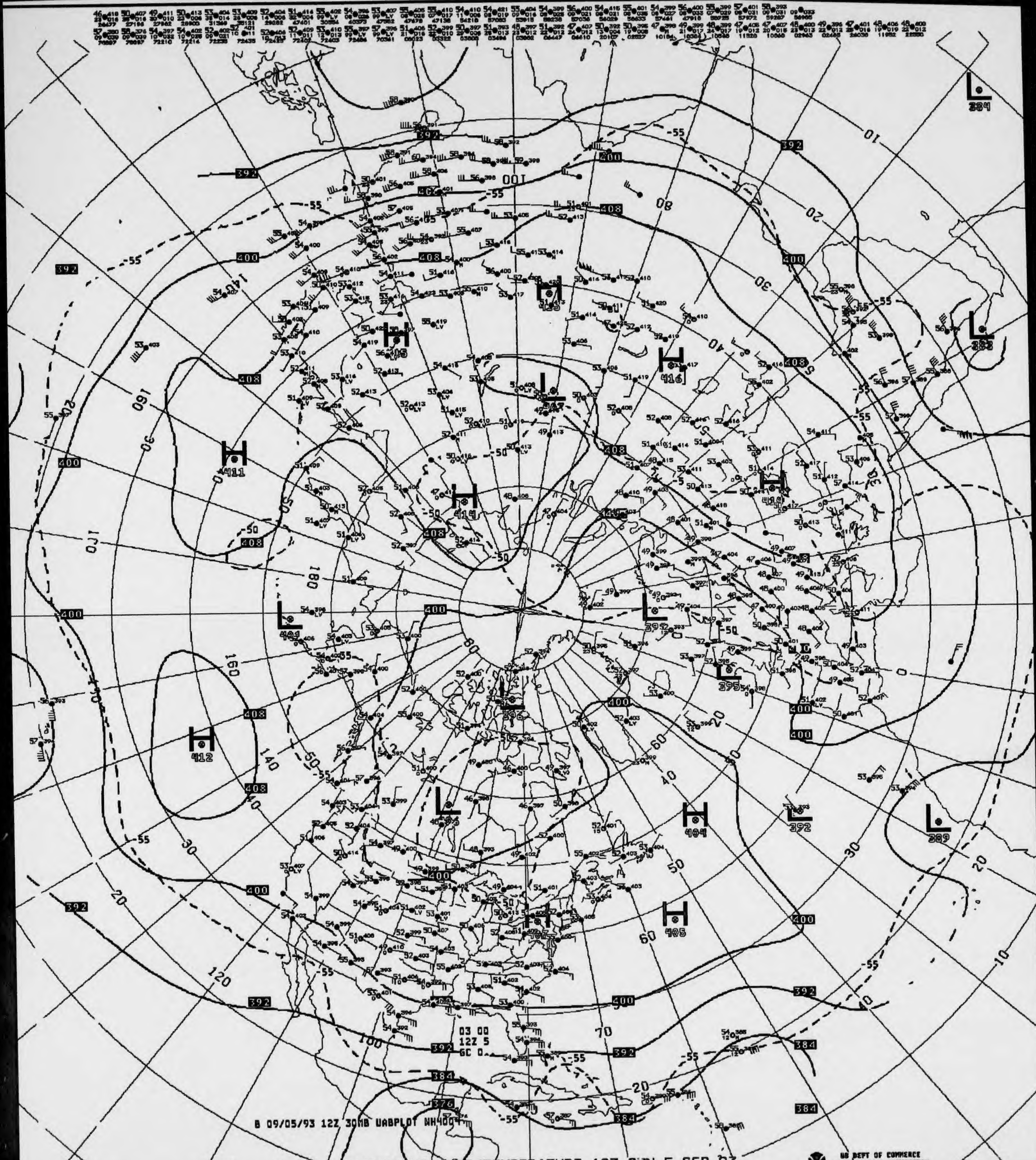
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 4 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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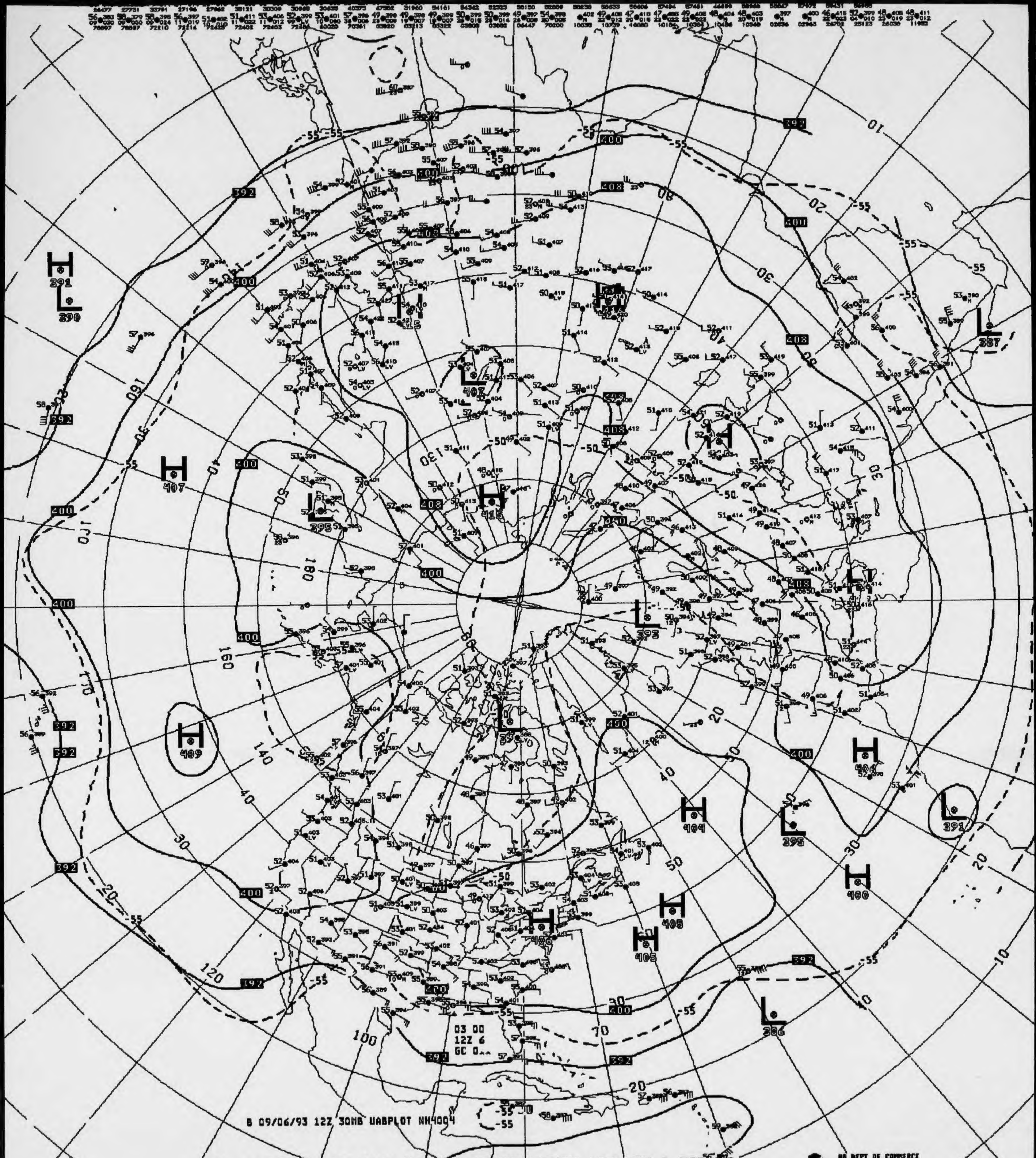
V432 ~~ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 5 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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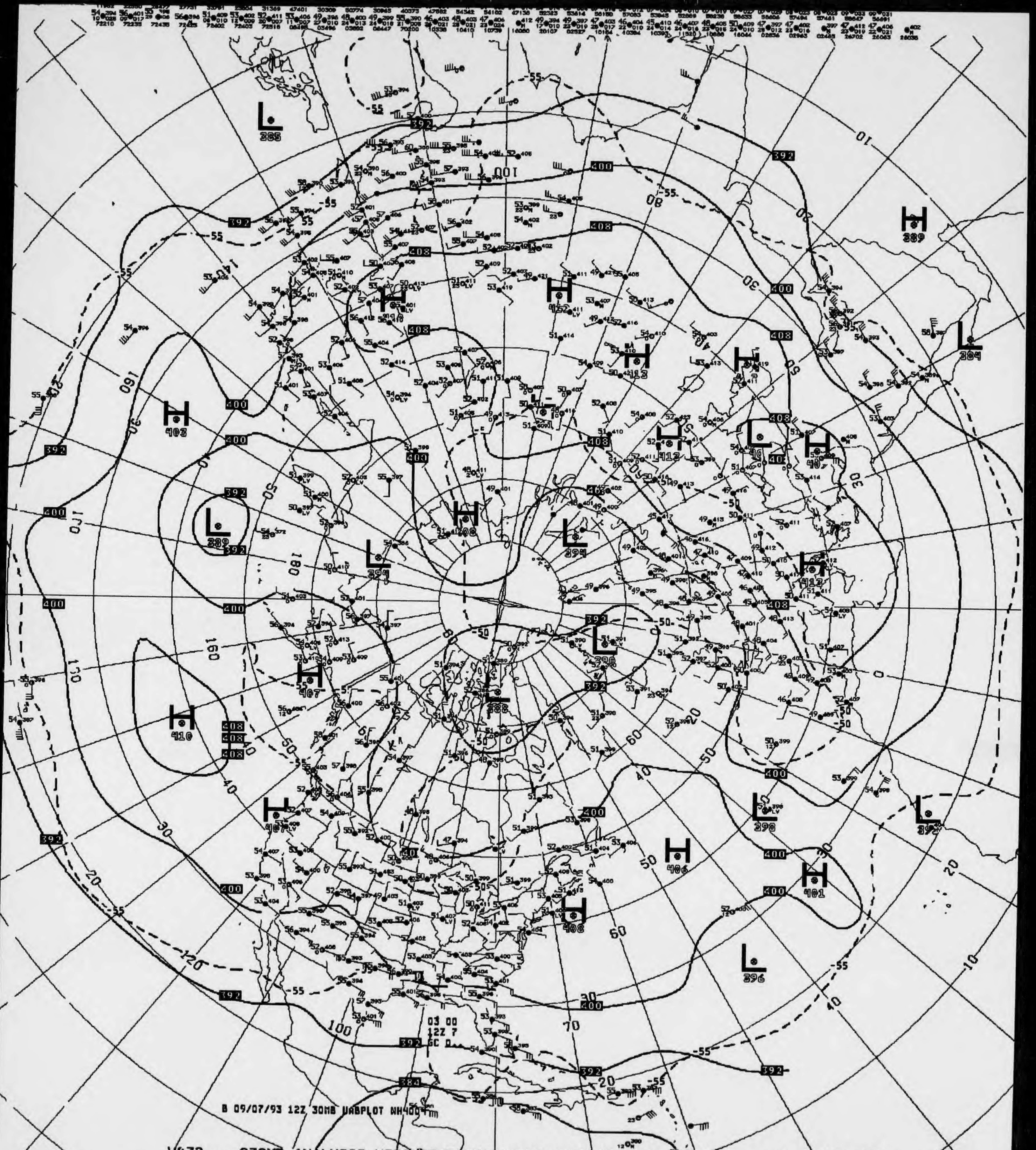
B 09/06/93 12Z 30MB UABPLOT NH4004

V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 6 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 408
H 413
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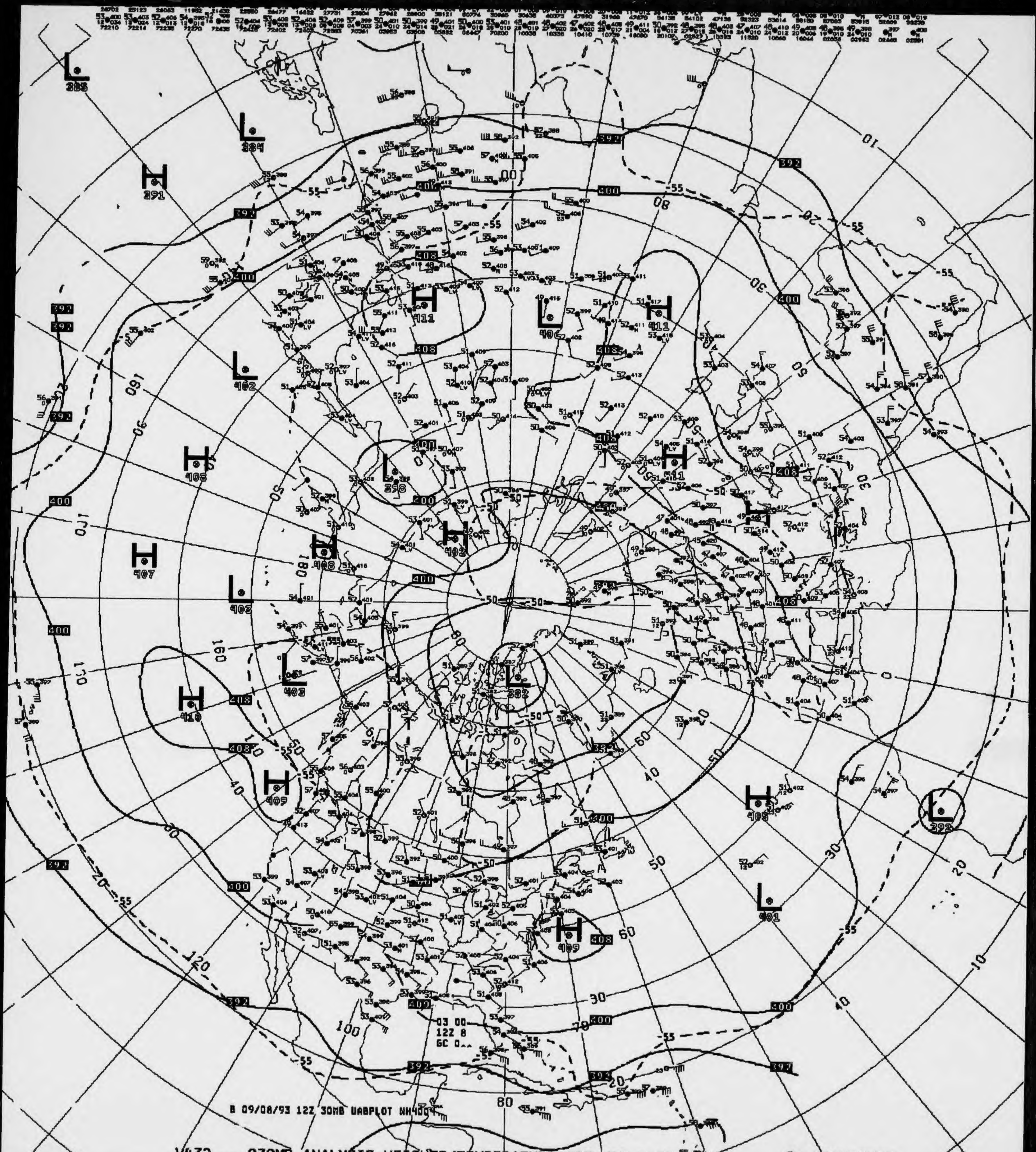
L 392
L 398
L 388
-55
-50
03 00
12Z 7
GC 0

B 09/07/93 12Z 30MB UABPLOT NH4004

V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 7 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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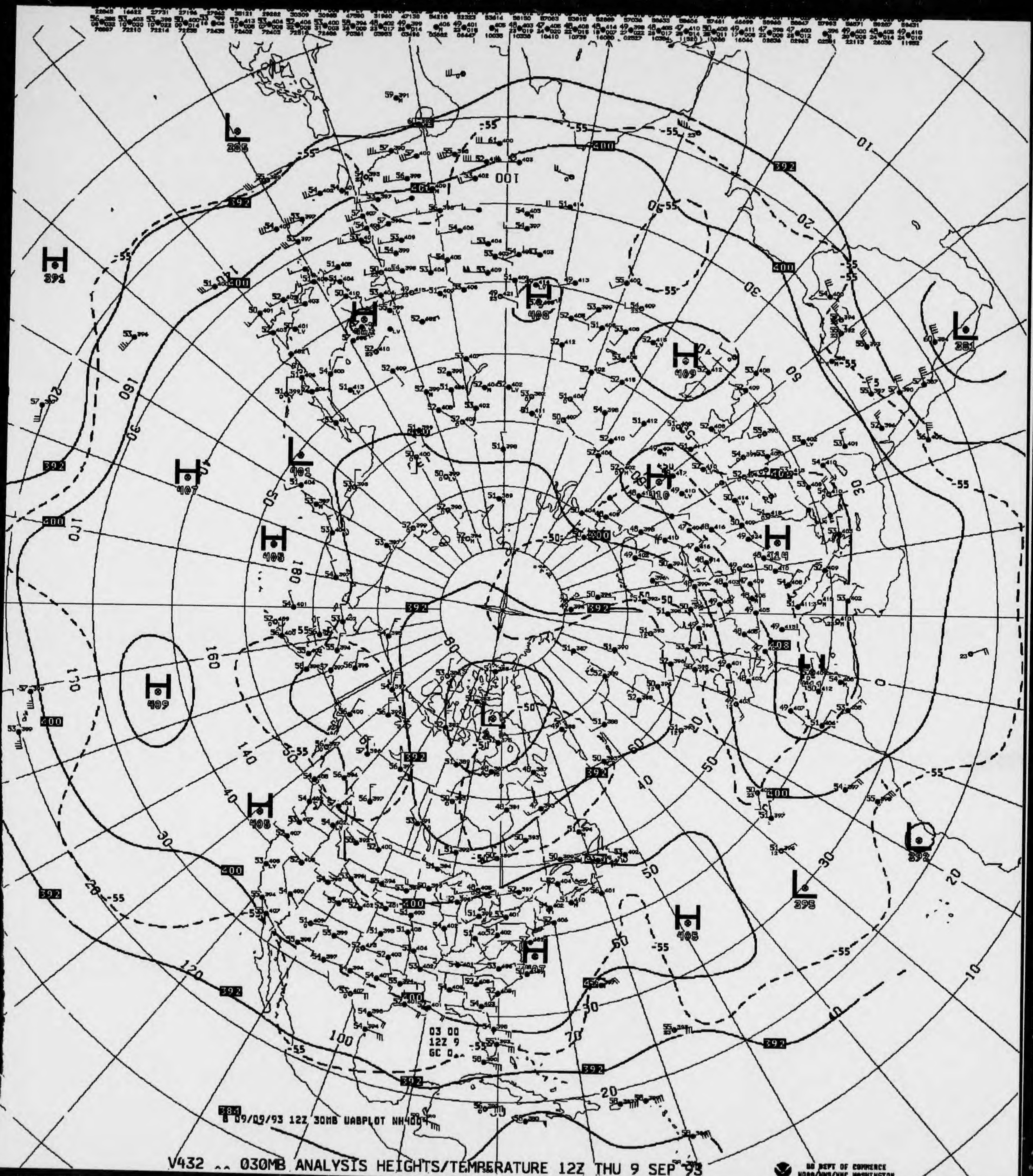
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 8 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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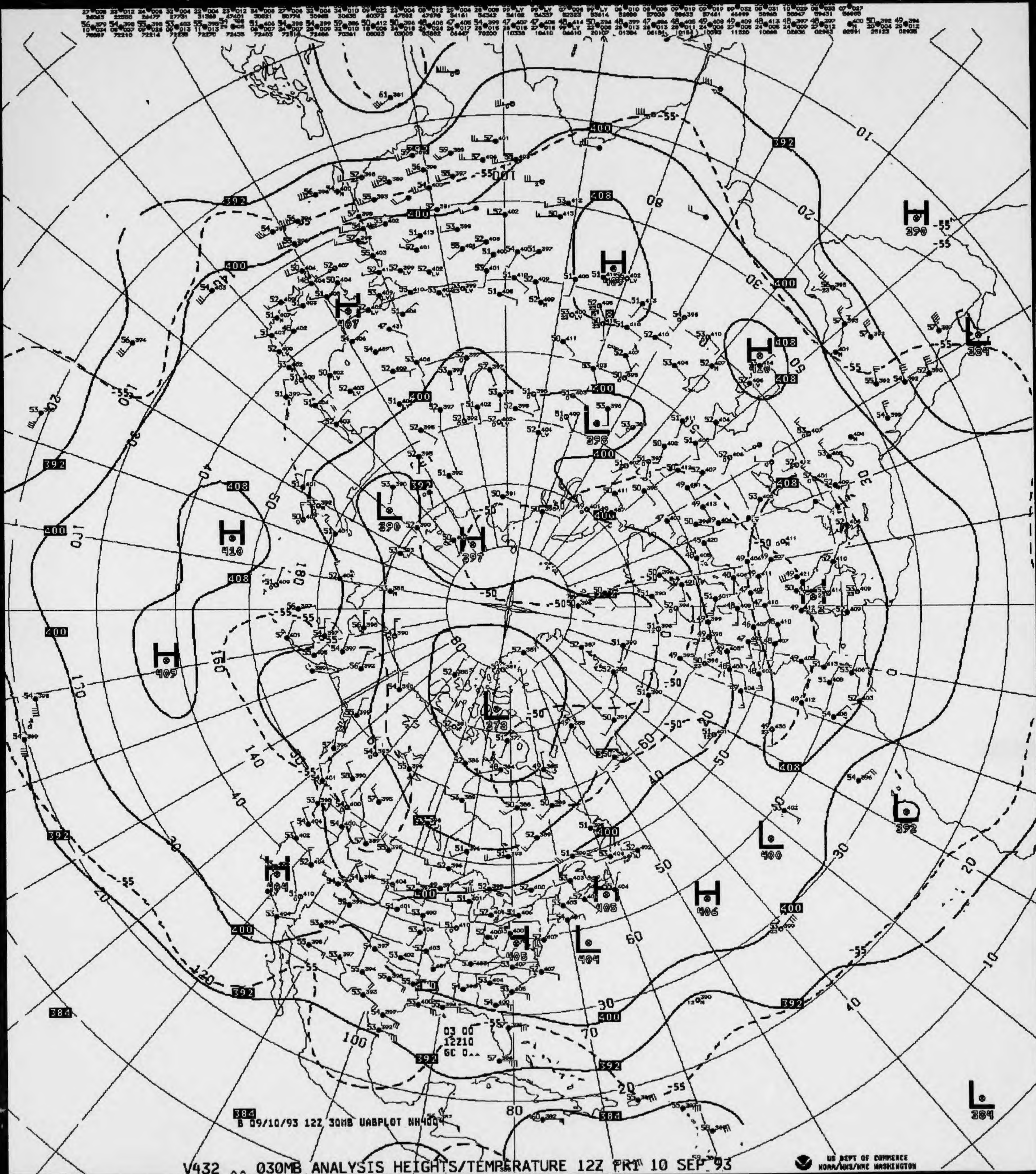
V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 9 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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GC 0..
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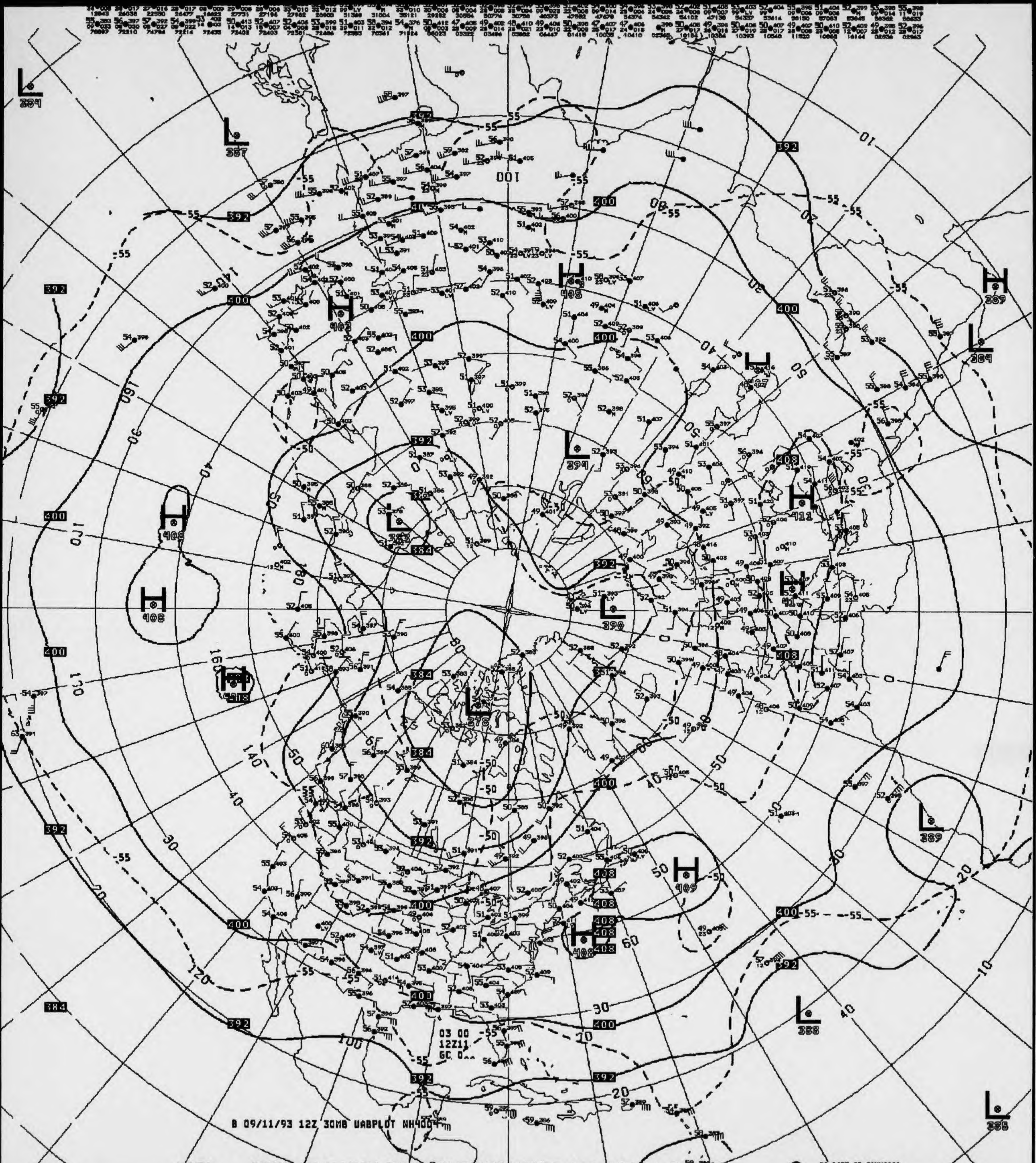
V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 10 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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GC 0..
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-50
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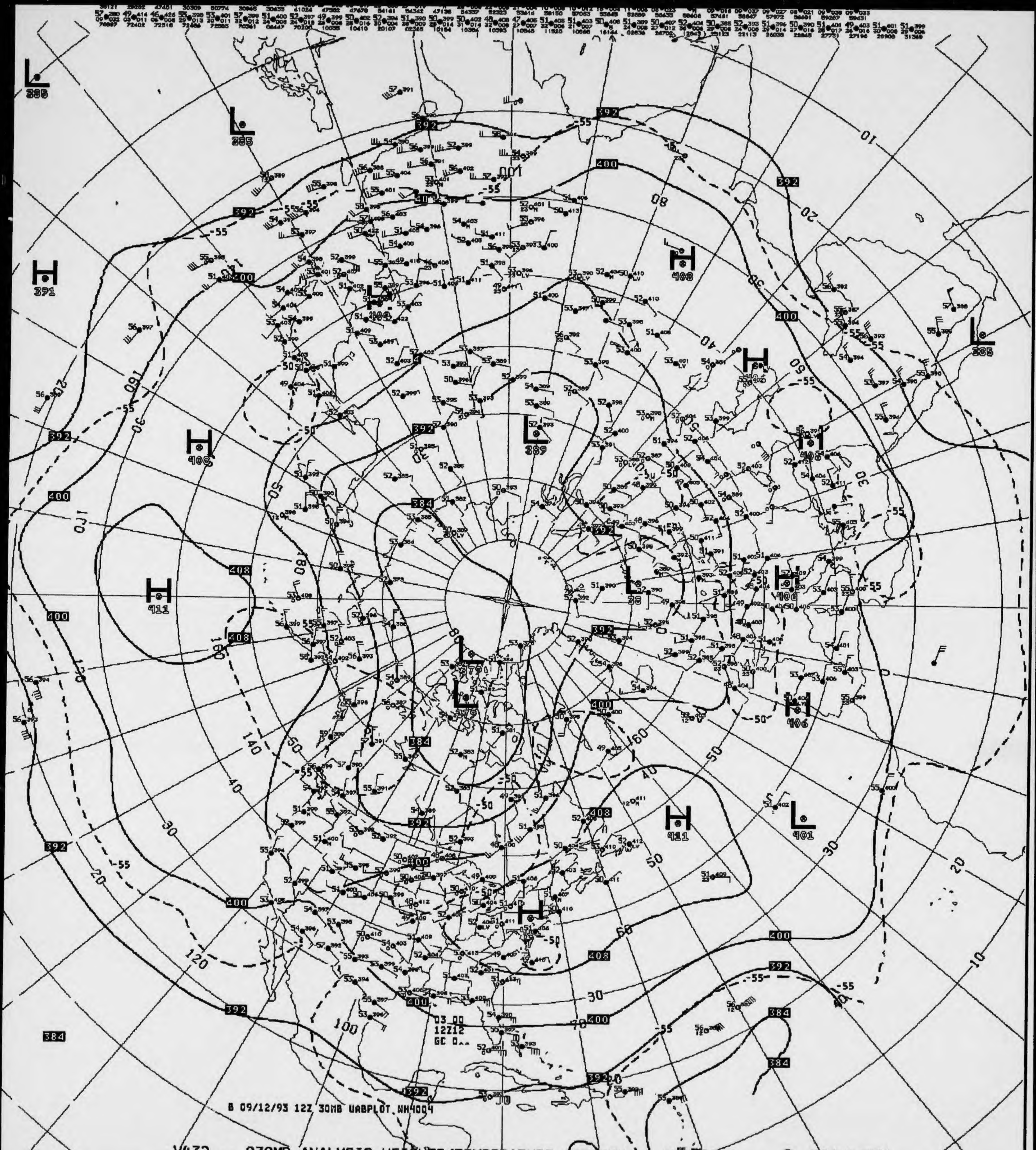
V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 11 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 389
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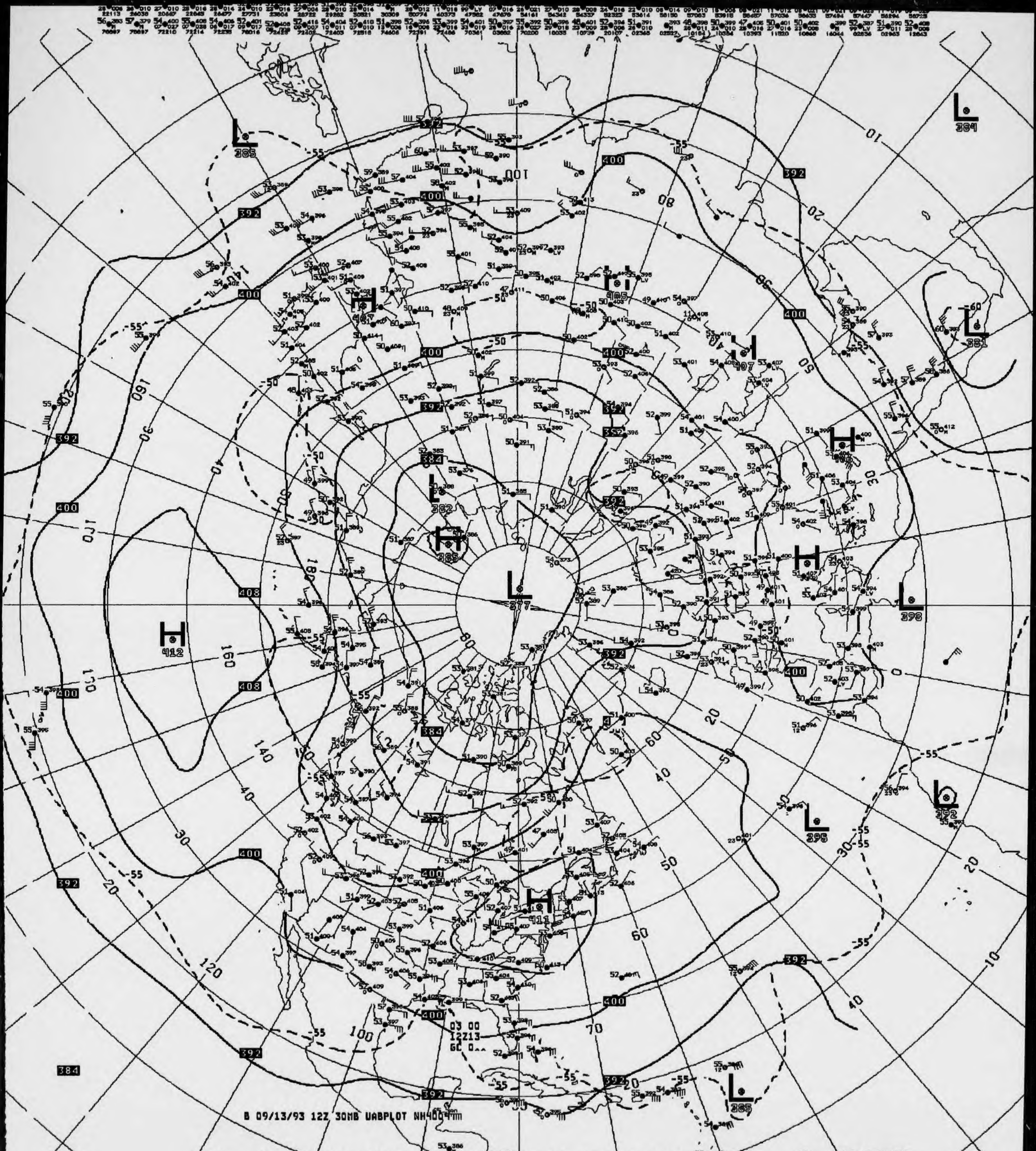
384

V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 12 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 384
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H 407
H 403
392
400
408
384
-55
-50
B 09/13/93 12Z 30MB UABPLOT NH4004
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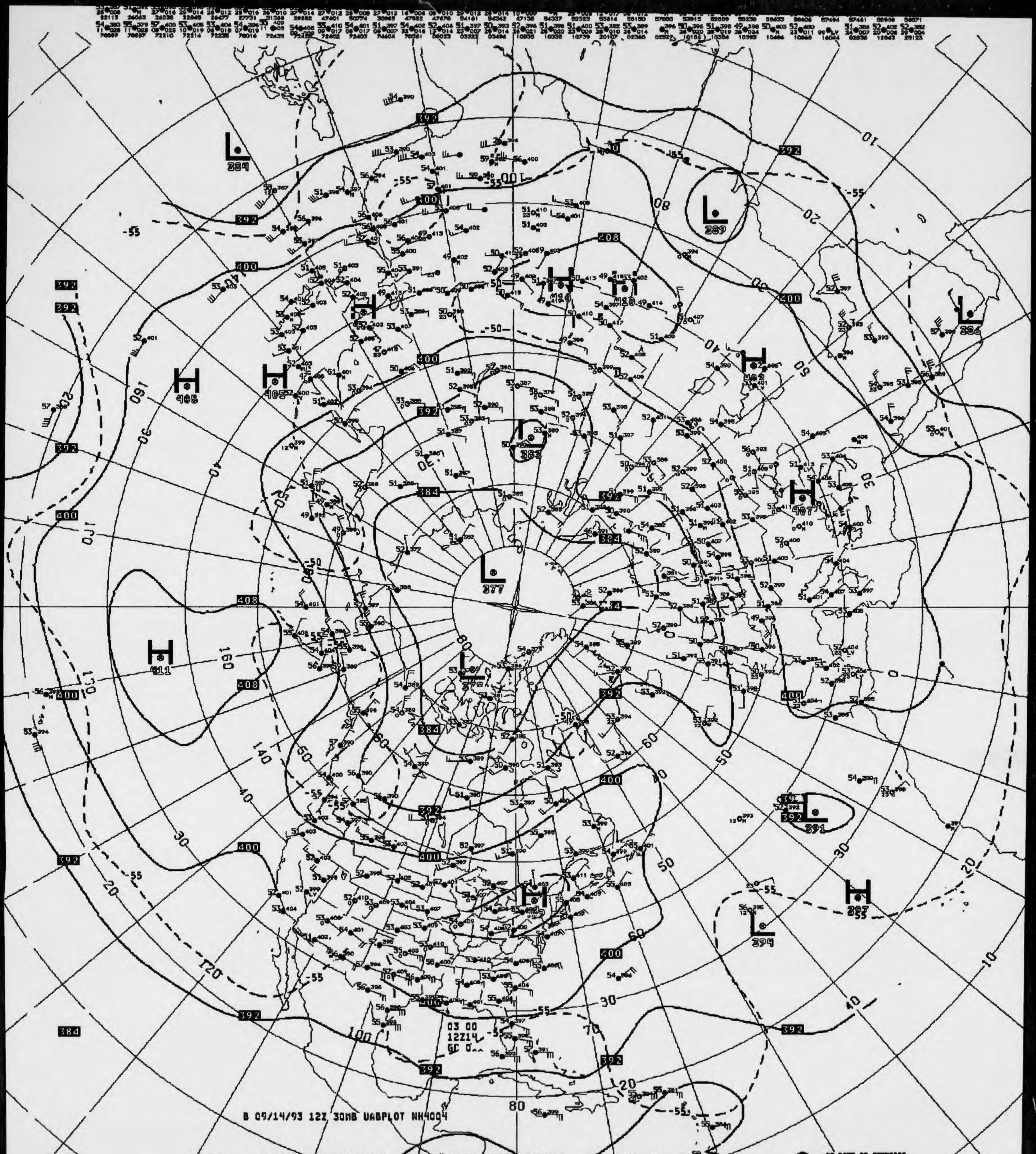
V432 .. 030MB ANALYSIS HEIGHTS/TEMPRFRATURE 12Z MON 13 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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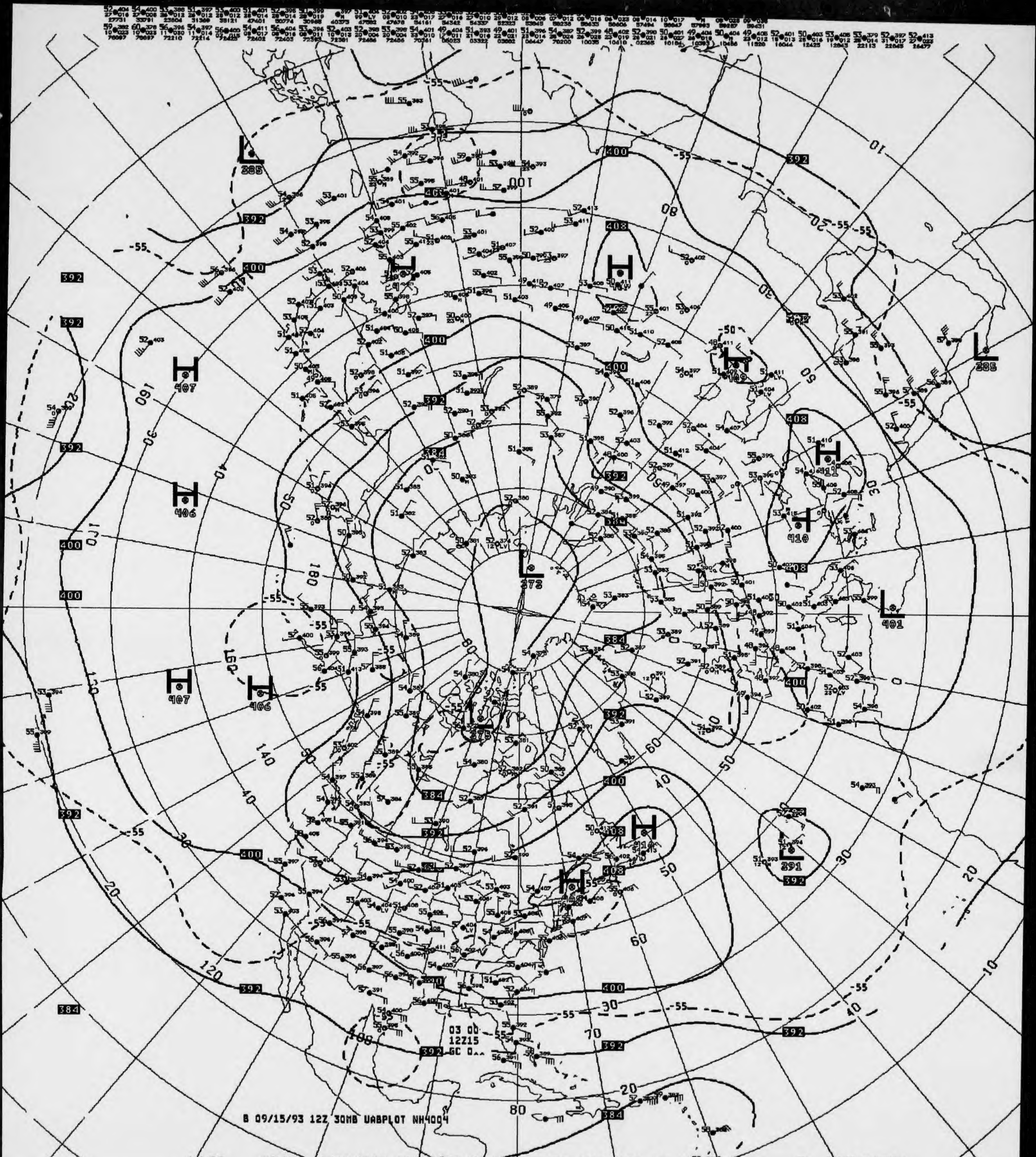
V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 14 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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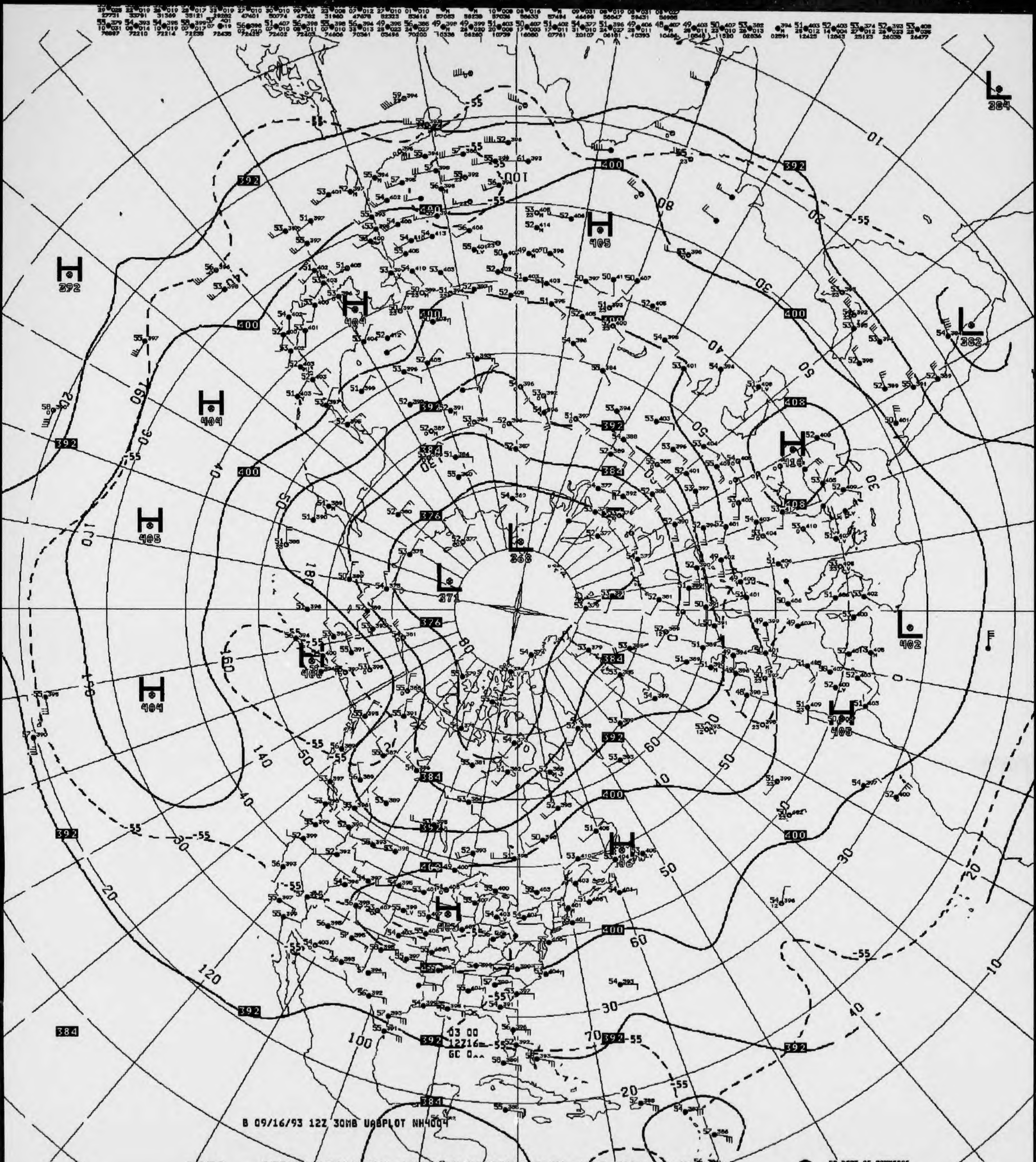
H 407
H 406
H 407
H 406
H 409
H 411
H 410
H 410
392
400
384
408
-55
03 00
12Z15
GC 0..

B 09/15/93 12Z 30MB UABPLOT NH4004

V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 15 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 384
L 382
L 402
L 368
L 371
392
400
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376
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80
100
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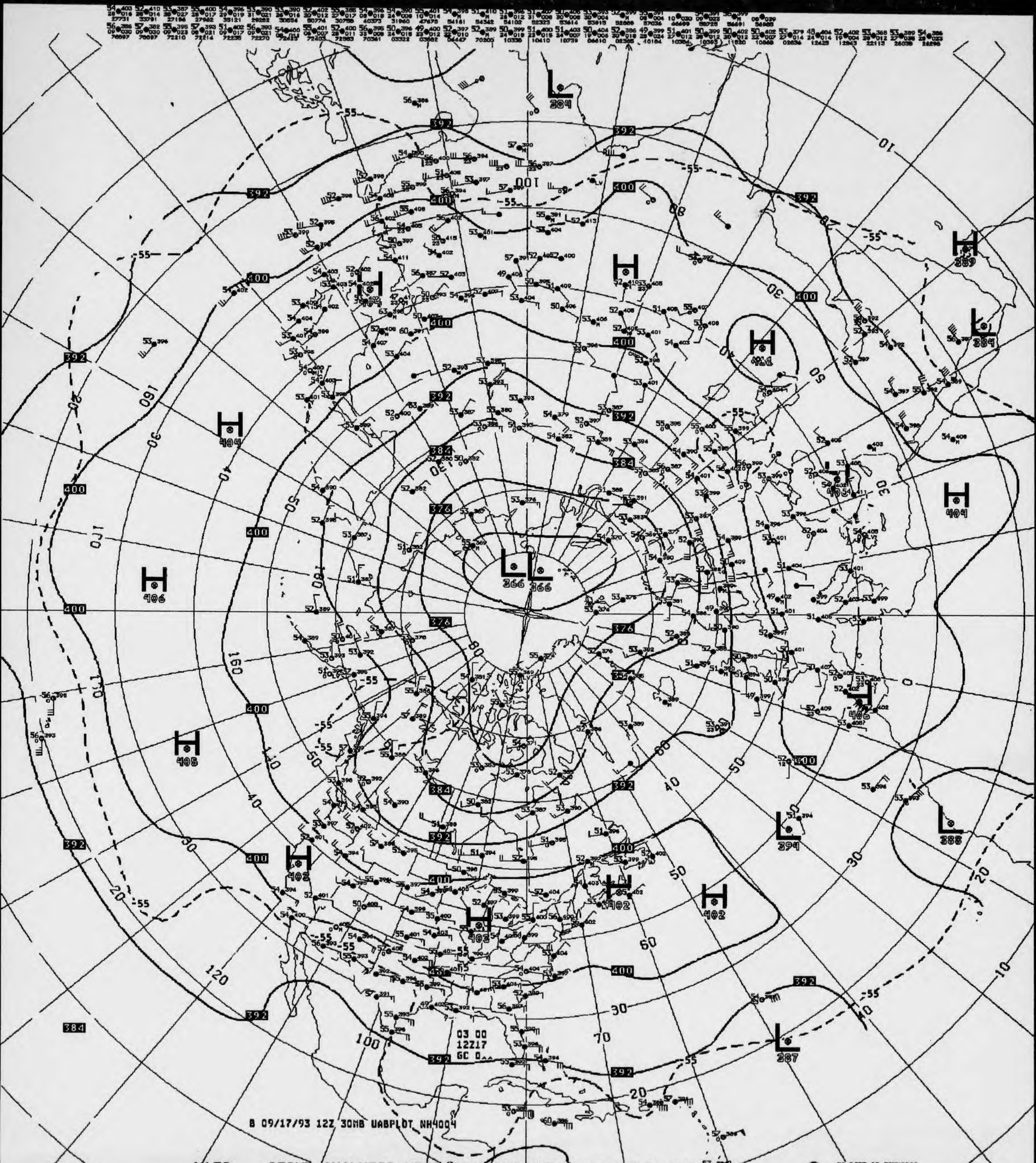
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 16 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 405
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H 403
H 402
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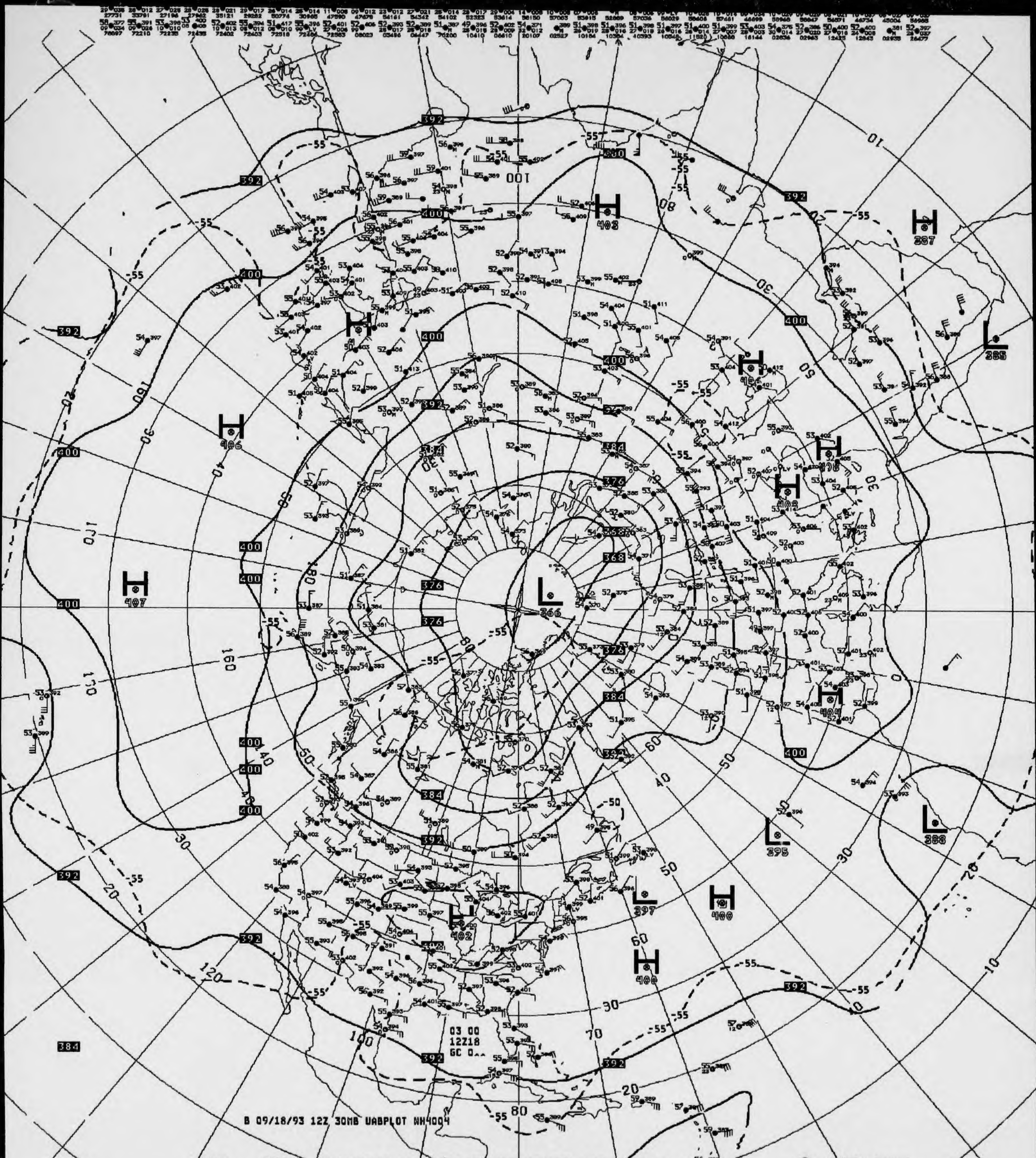
H 402
H 404
H 389
H 411
H 405
H 406
L 384
L 366
L 366
L 389
L 394
L 387
L 388
L 403
392
400
384
376
-55
10
20
30
40
50
60
70
80
100
120
130
160
170
03 00
12Z17
GC 0

B 09/17/93 12Z 30MB UABPLOT NH4004

V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 17 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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366
L
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395
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388
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H
400
H
402
H
404
-55
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400
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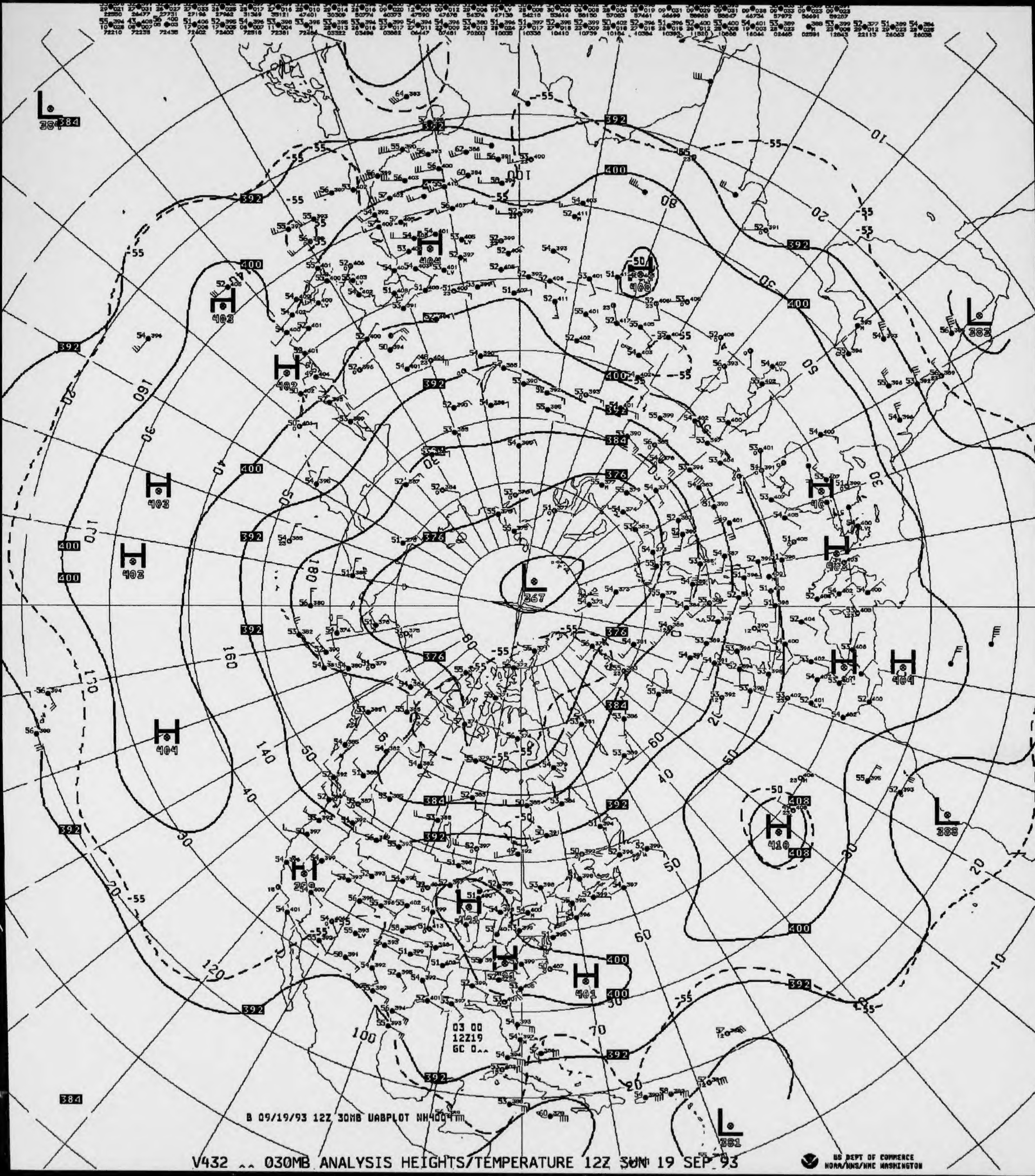
376
368

V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 18 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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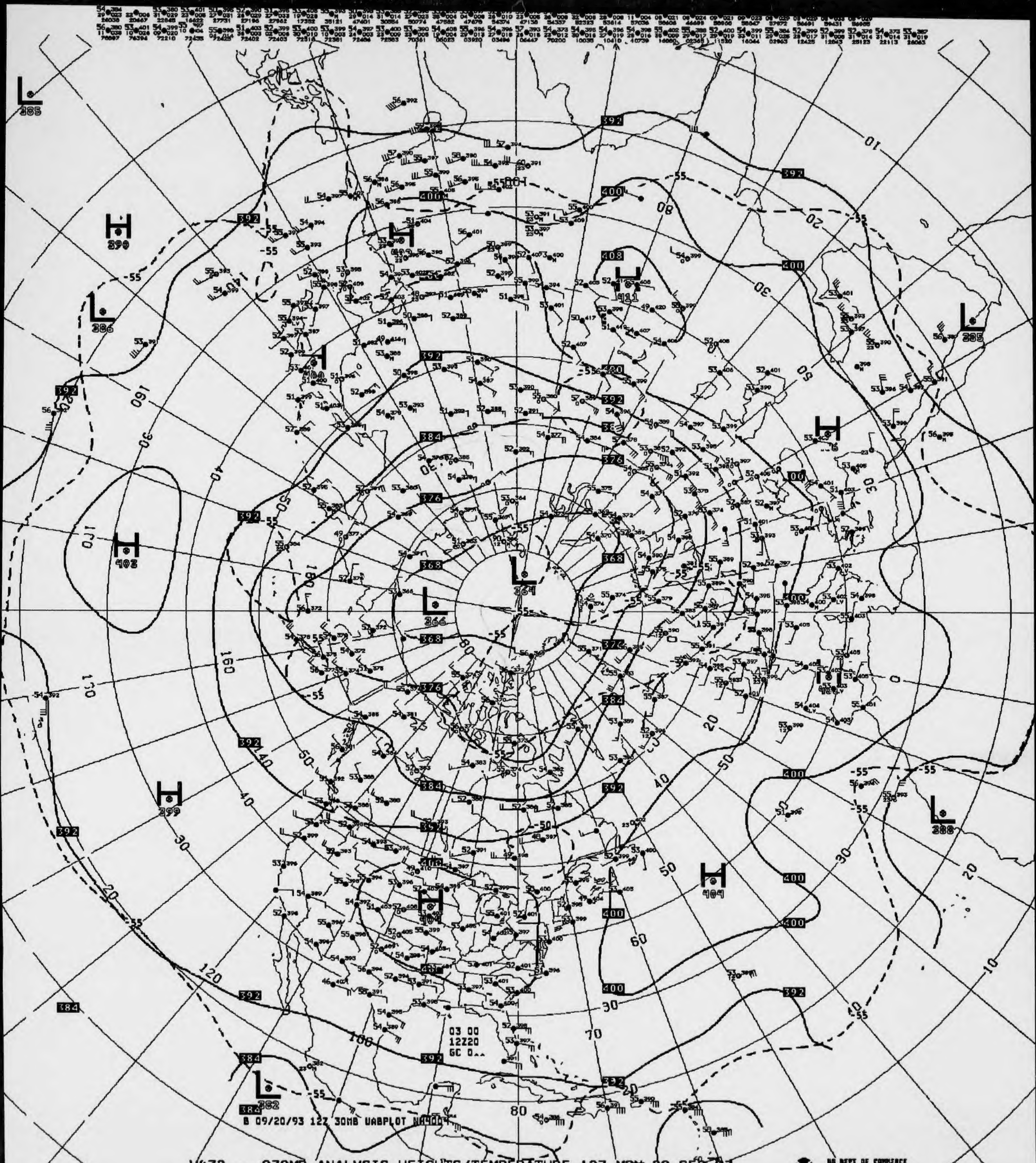
V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 19 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 399
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368
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GC 0..
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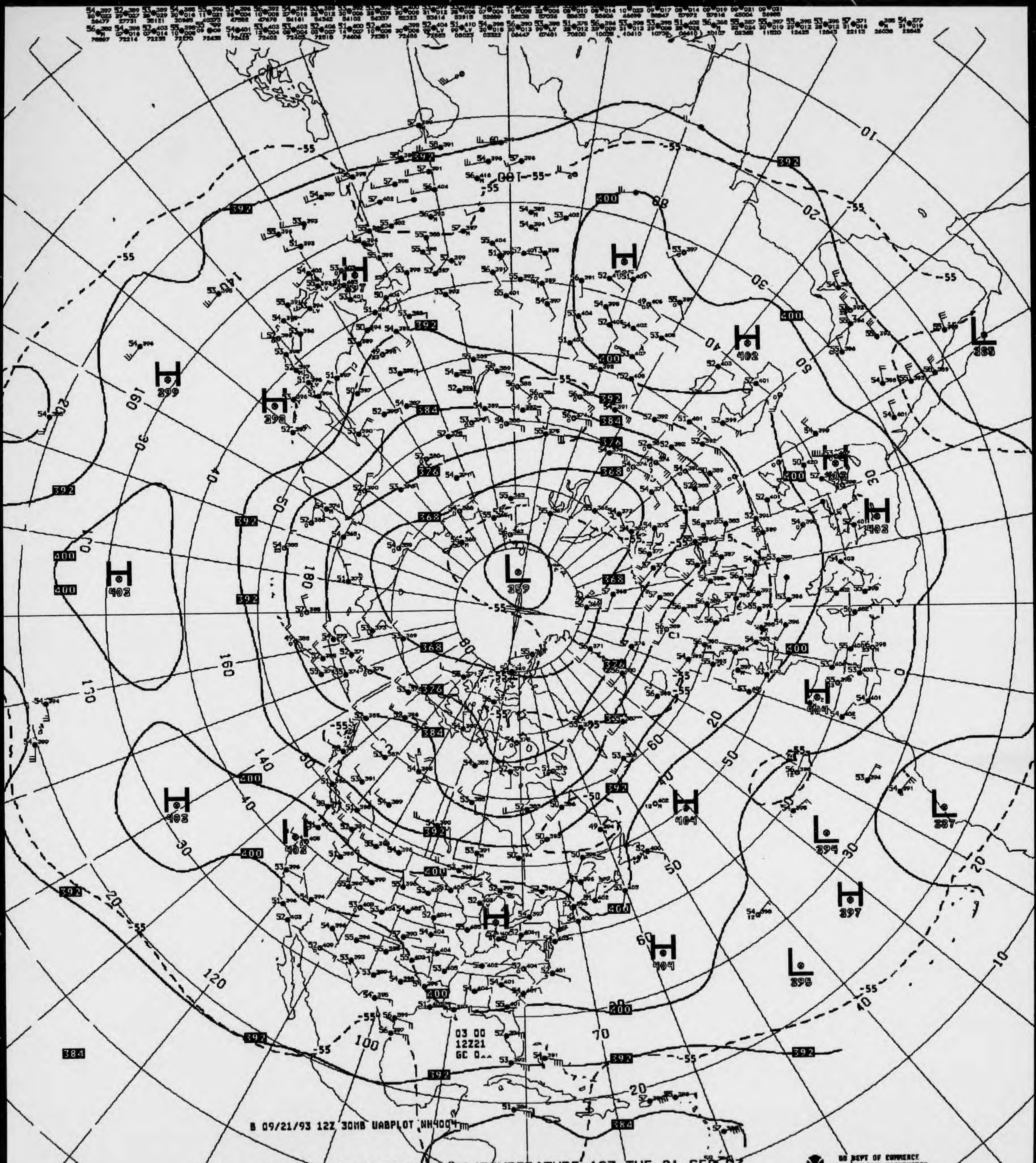
V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 20 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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392
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376
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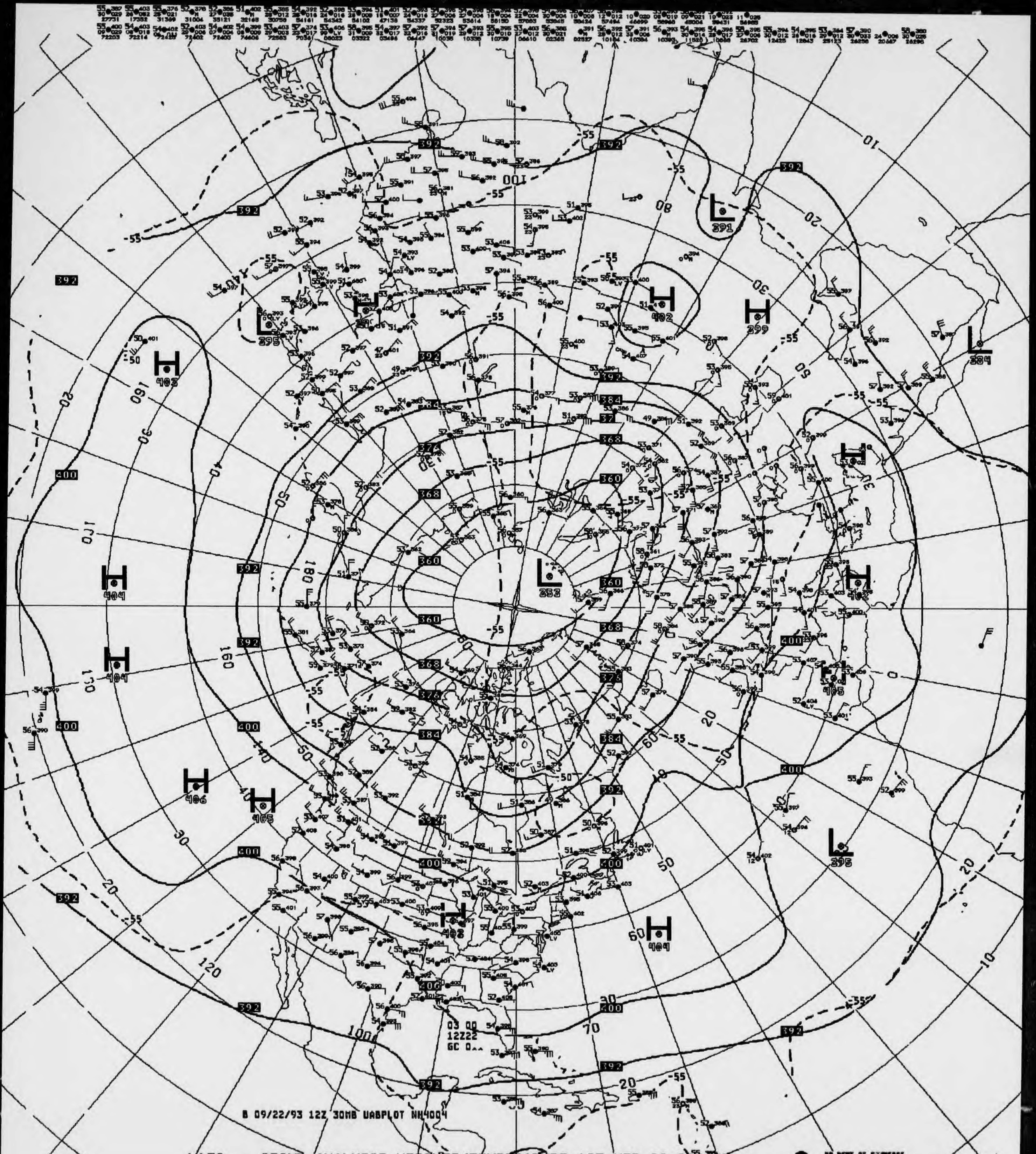
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 21 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 402
H 405
H 404
H 402
L 395
L 391
L 384
L 353
L 395
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400
384
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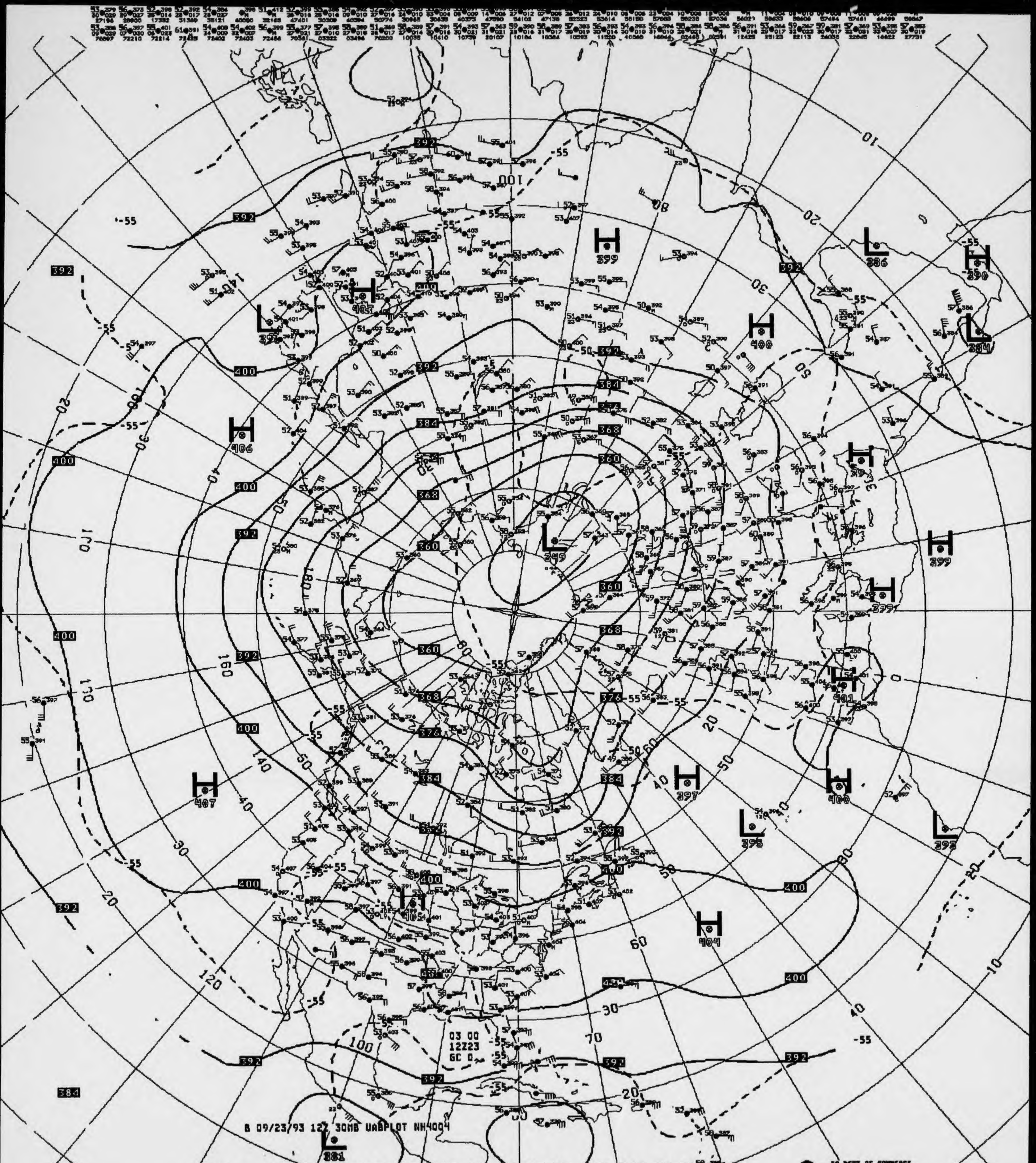
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 22 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 397
H 400
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H 401
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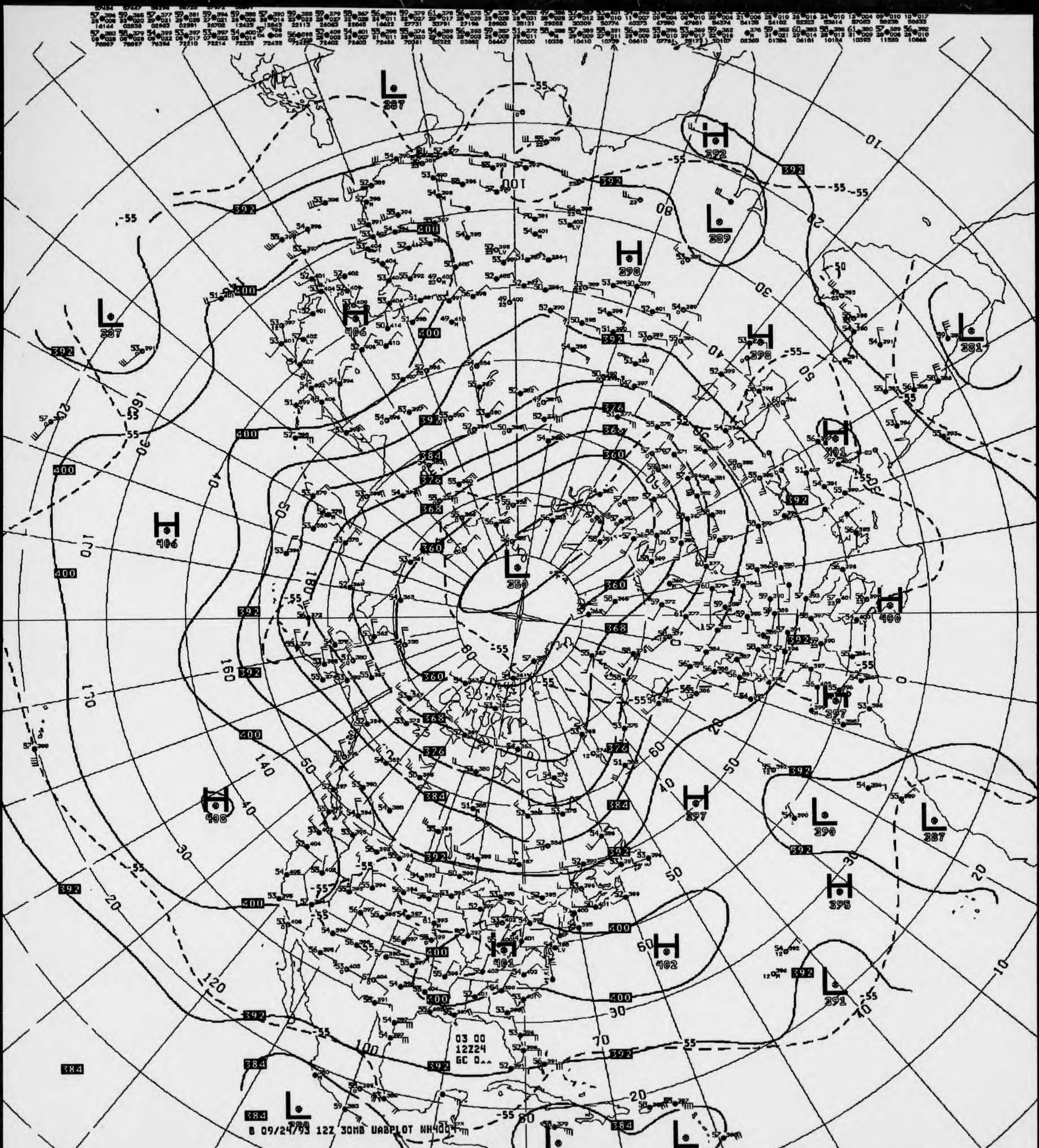
V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 23 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 398
H 406
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H 408
H 401
H 400
H 397
H 397
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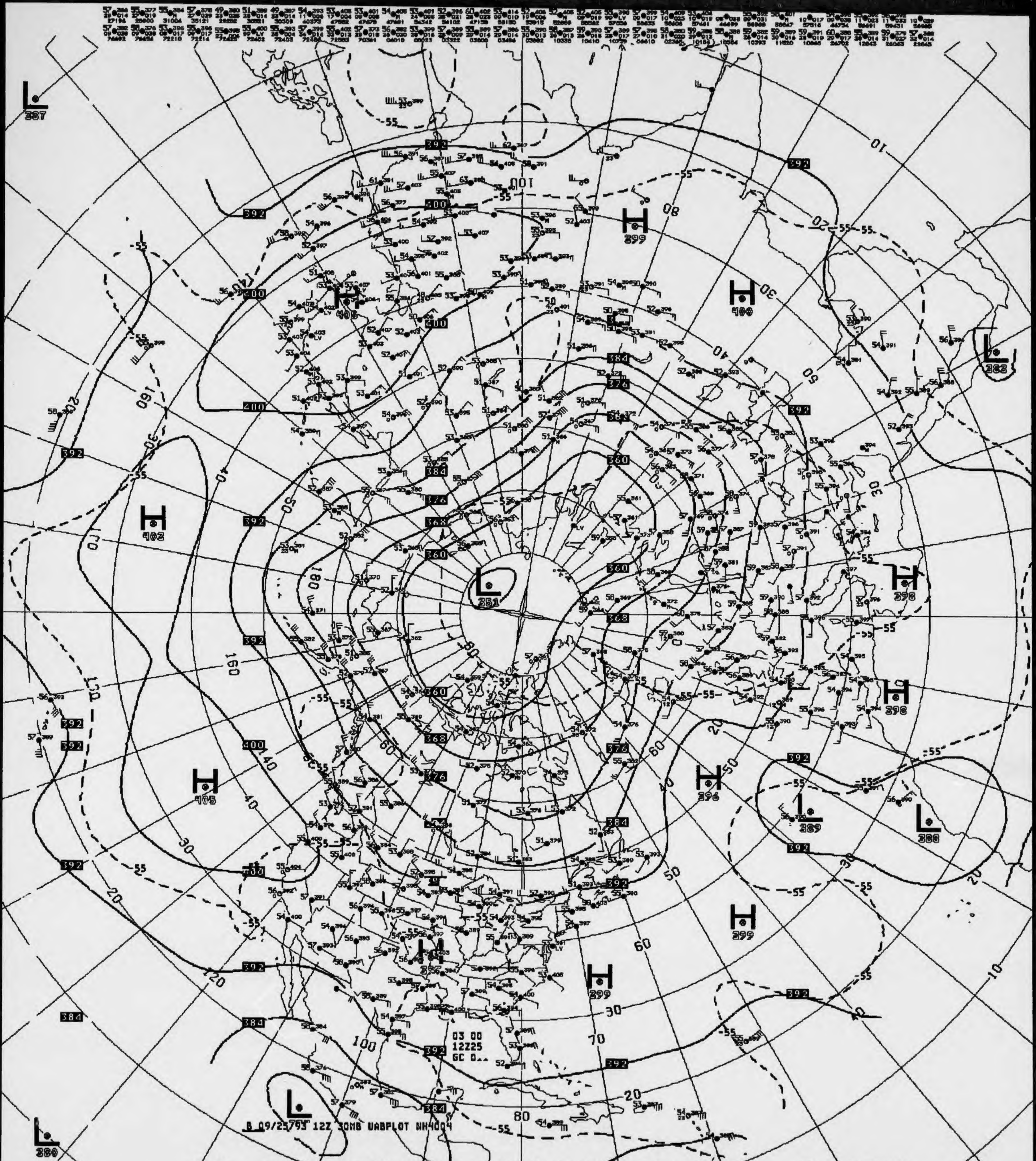
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 24 SEP 93



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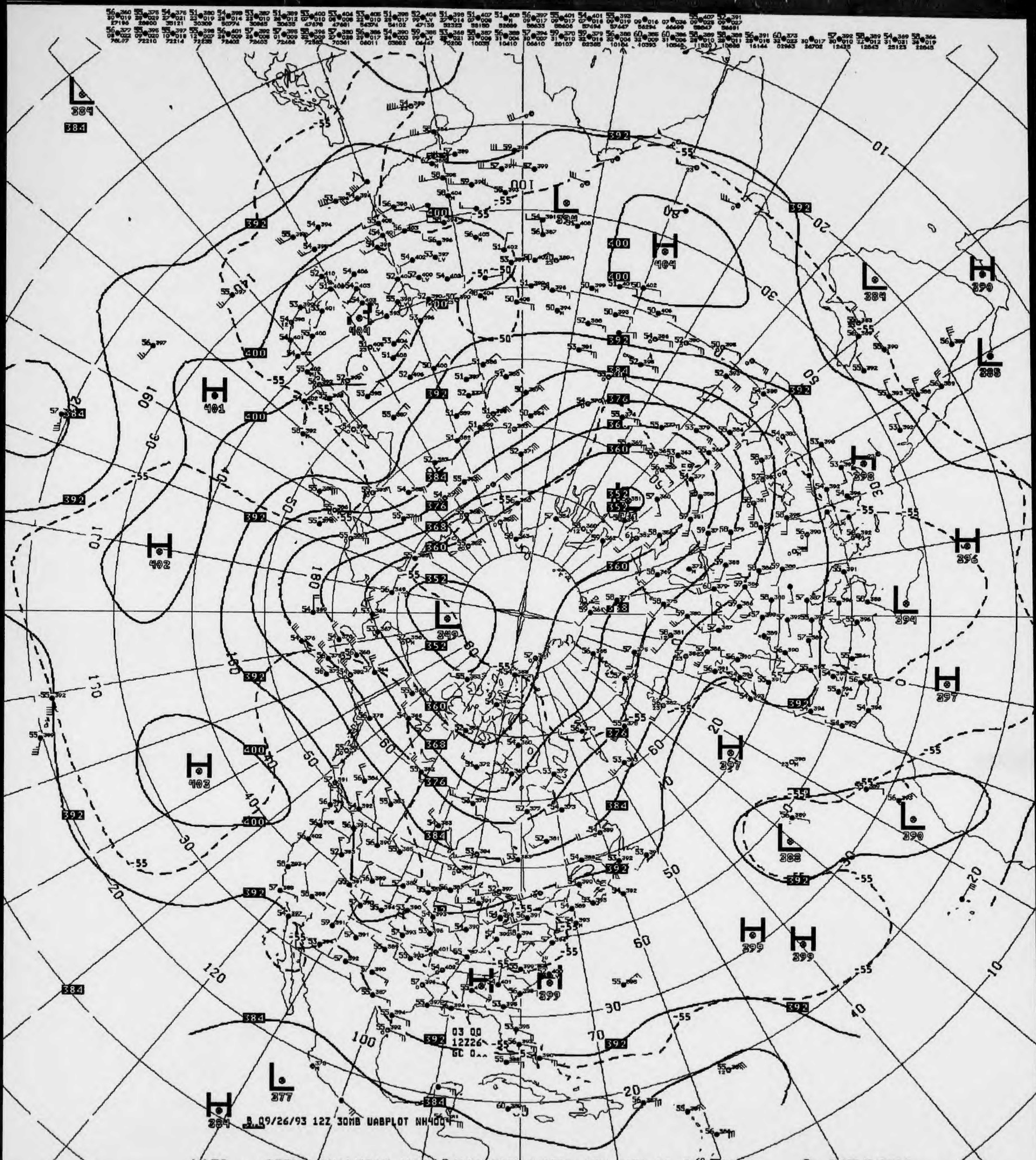
140
160
180
03 00
12Z25
GC 0
B 09/25/93 12Z 30MB UABPLOT NH4004

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 25 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z26
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H 403
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H 390
H 396
H 397
L 384
L 349
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L 394
L 388
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392
400
384
376
368
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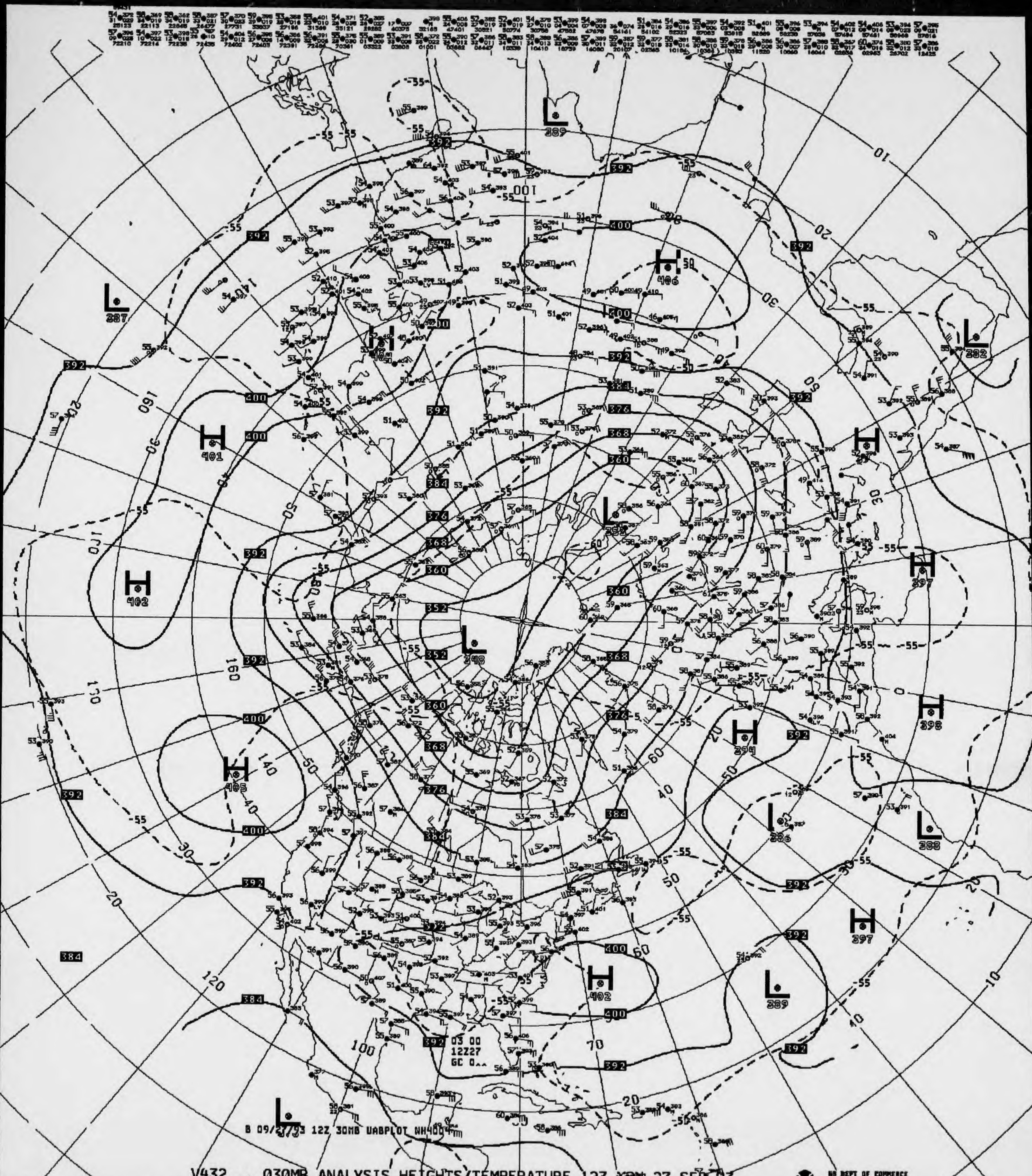
V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 26 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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384
376
368
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10
20
30
40
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60
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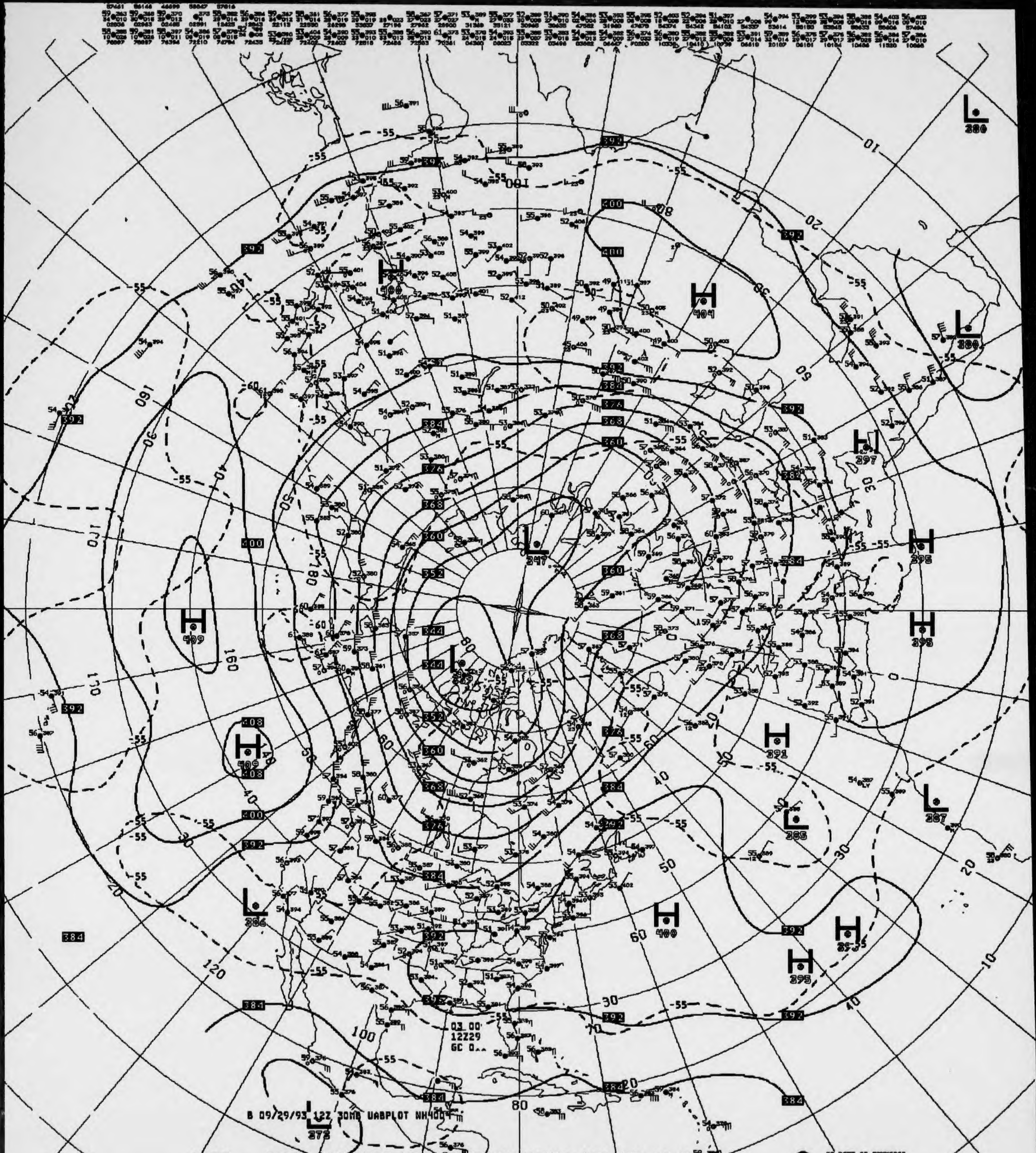
V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 27 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/29/93 12Z 30MB UABPLOT NH4004
03 00
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GC 0..
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409
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247
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170
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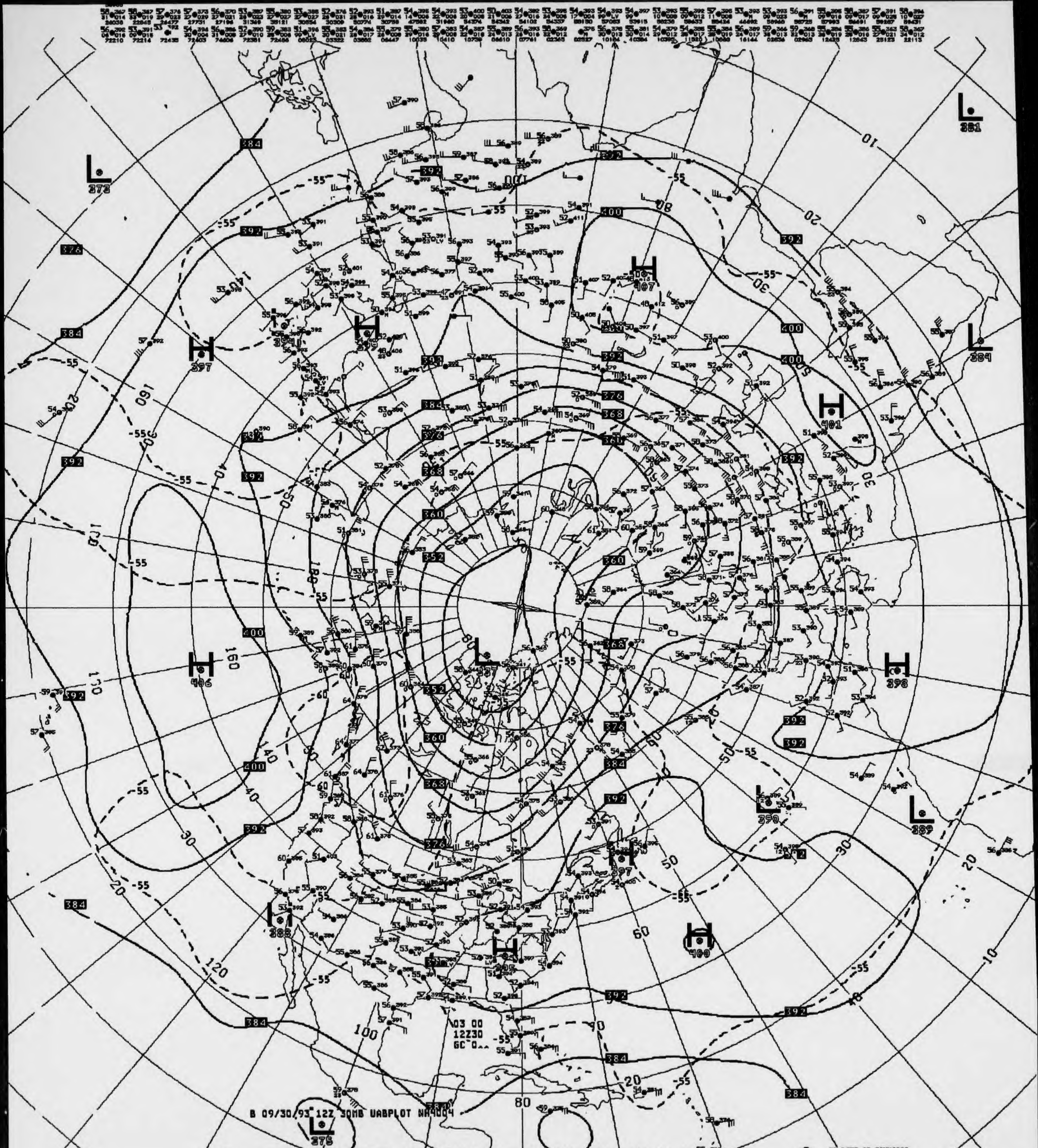
V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 29 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L
372
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384
390
389
386
375
384
392
400
376
368
360
352

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 30 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

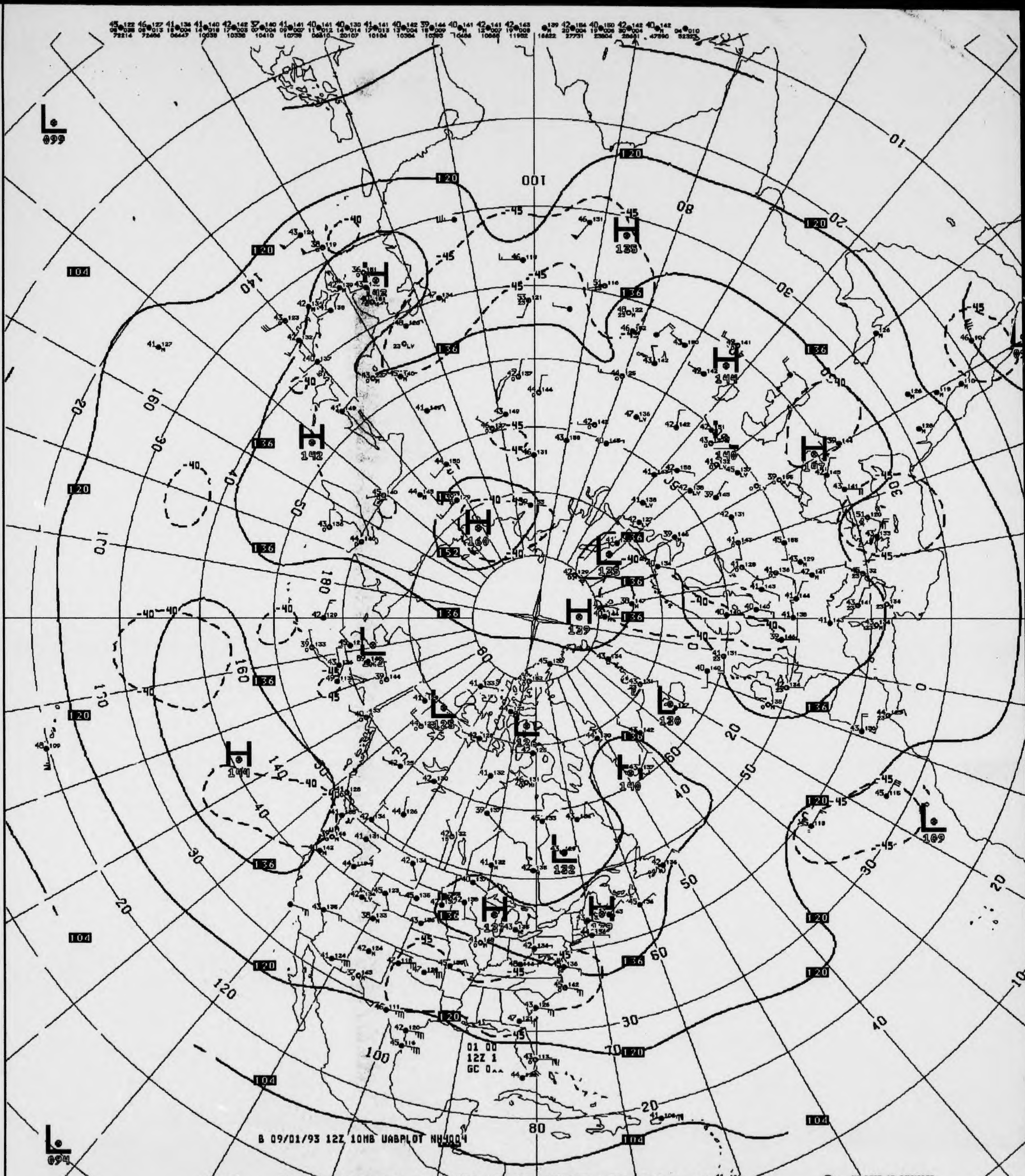
OAA Form 48 - 366E
Rev. 8 - 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

10 MB CONSTANT PRESSURE CHARTS

STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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H 140
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H 139
H 142
H 144
H 140
H 137
H 139
L 099
L 135
L 125
L 126
L 130
L 132
L 109
L 094
100
80
80
180
160
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120
100
10
20
30
40
50
60
70
-40
-45
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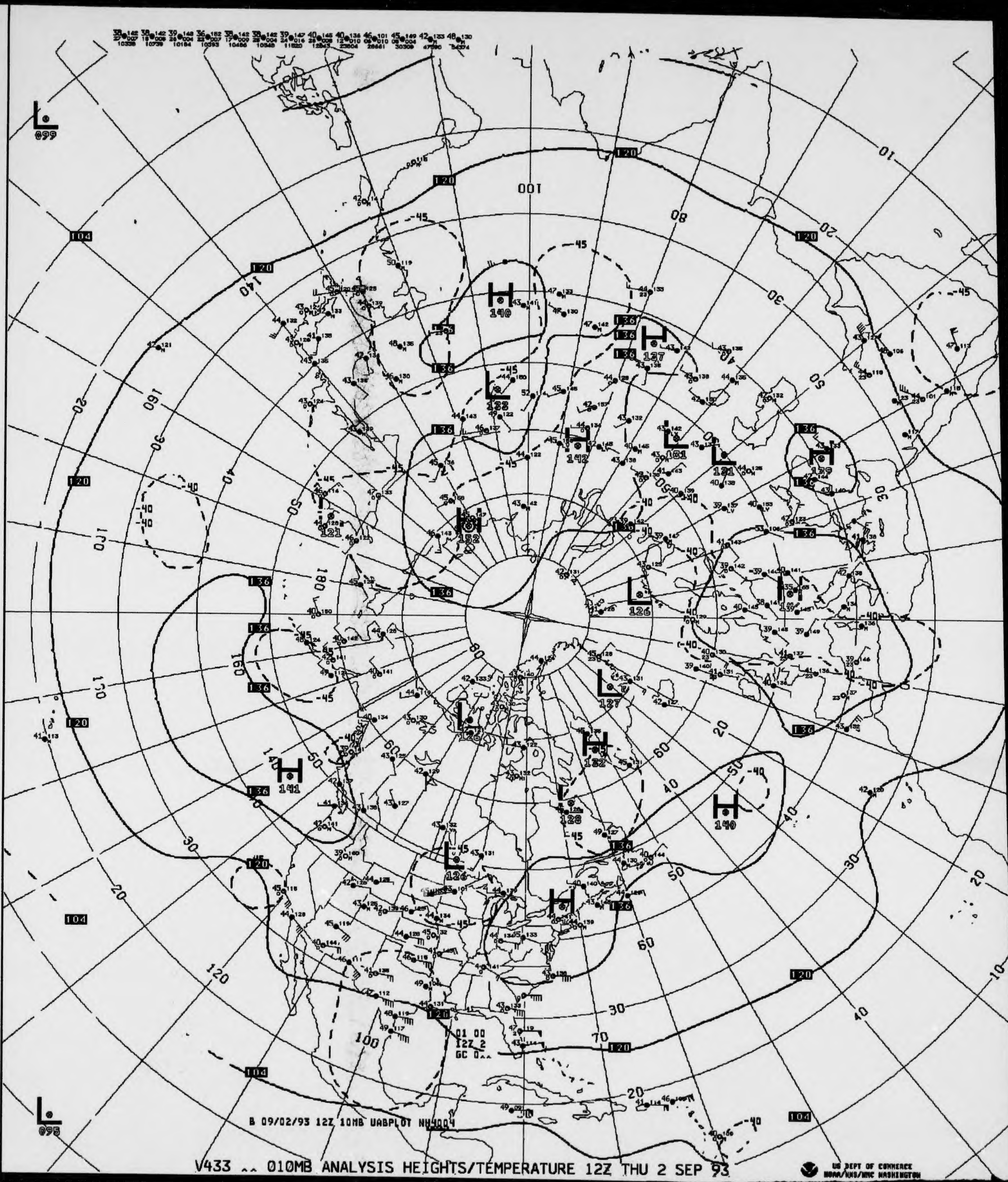
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 1 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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131
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131
H
139
H
152
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121
L
126
H
135
L
127
L
126
H
132
H
141
L
128
H
140
L
126
H
L
099
L
095
120
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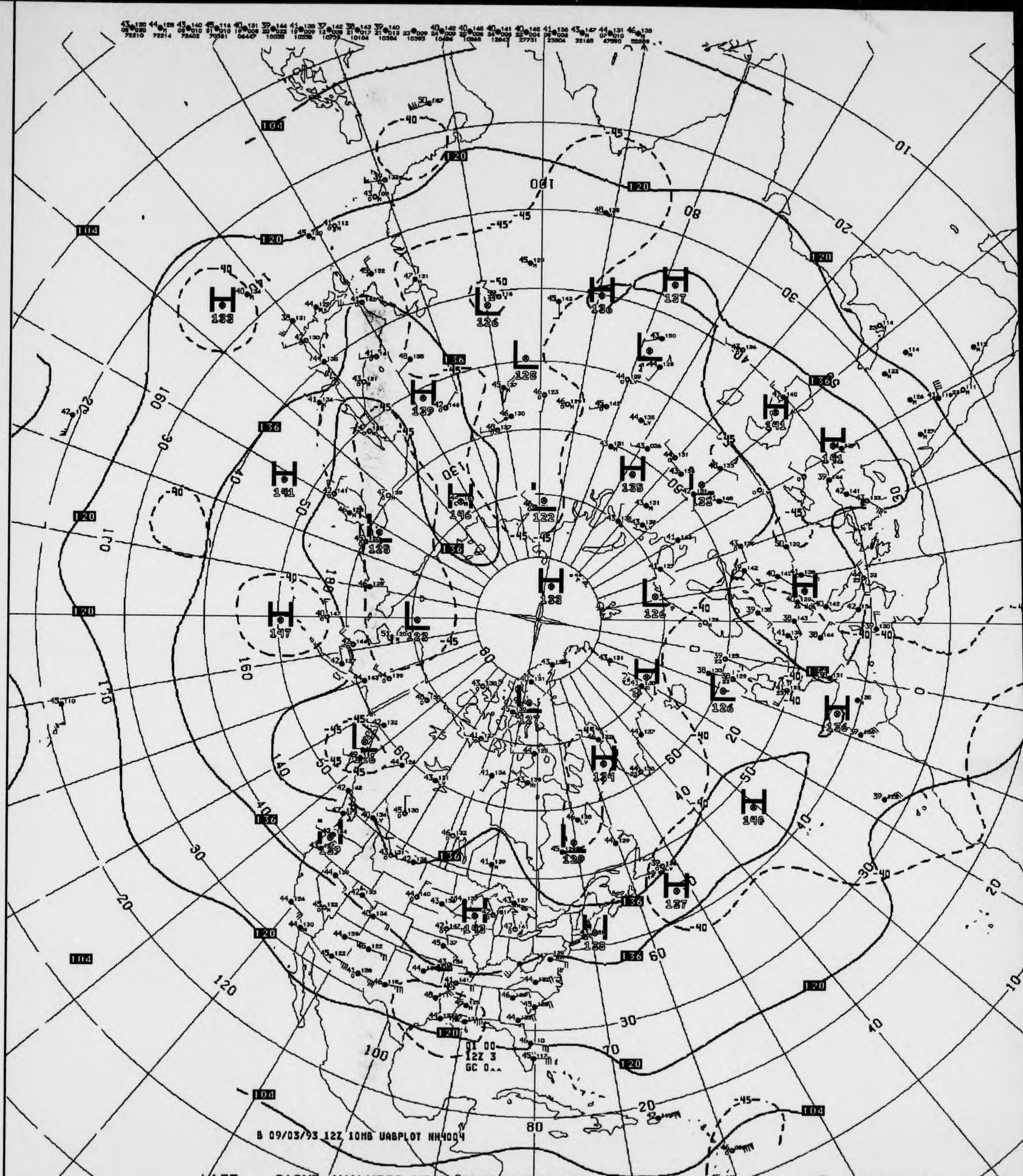
V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 2 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



104
120
136
H 133
H 139
H 141
H 146
H 147
H 136
H 137
H 141
H 141
H 135
H 133
H 136
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H 140
H 137
H 142
H 138
L 126
L 128
L 122
L 125
L 122
L 126
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L 127
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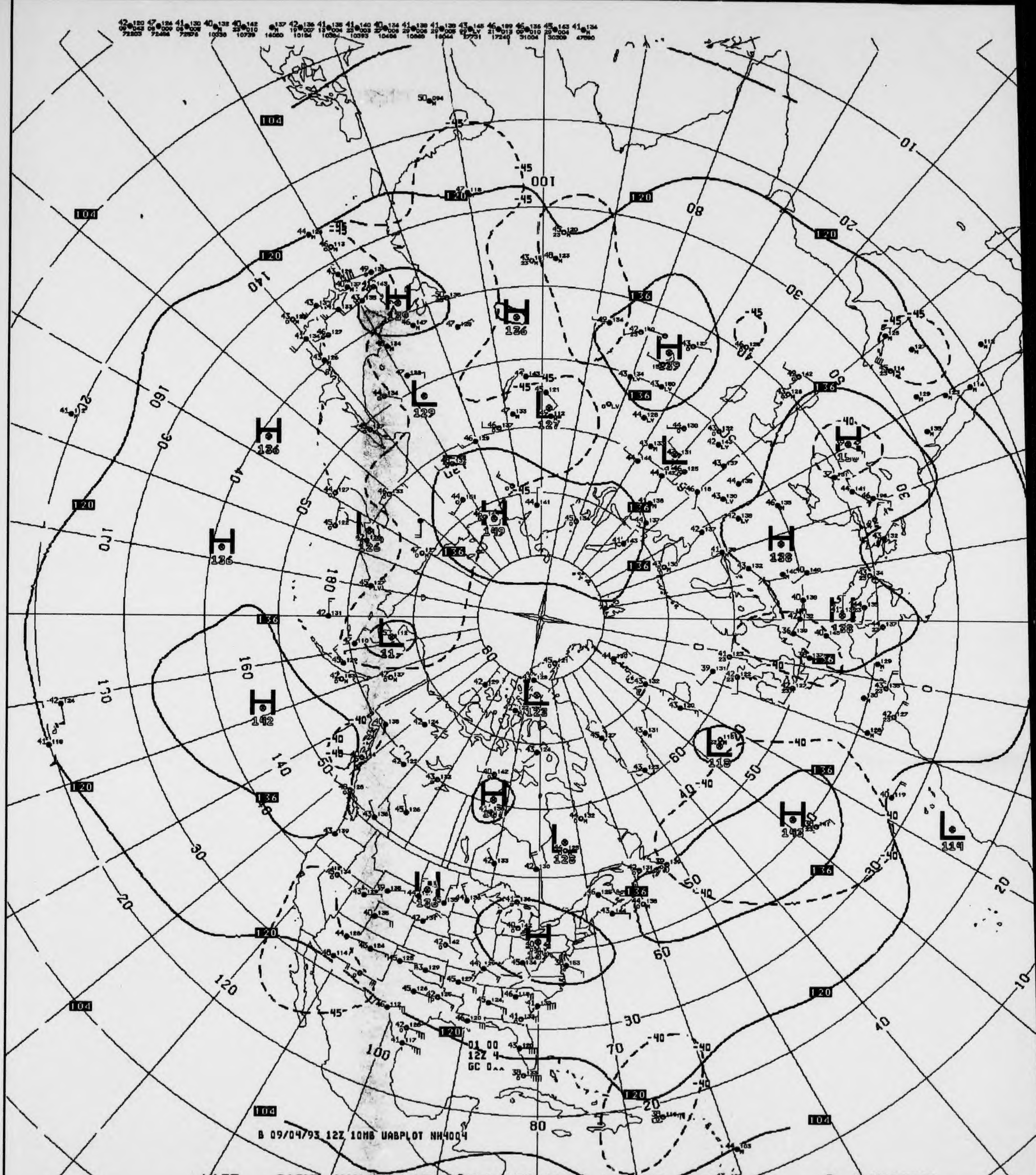
L 128
-40
-45
-50
10
20
30
40
50
60
70
80
90
100
120
140
160
01 00
12Z 3
GC 0^^

B 09/03/93 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 3 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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120
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142
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129
127
126
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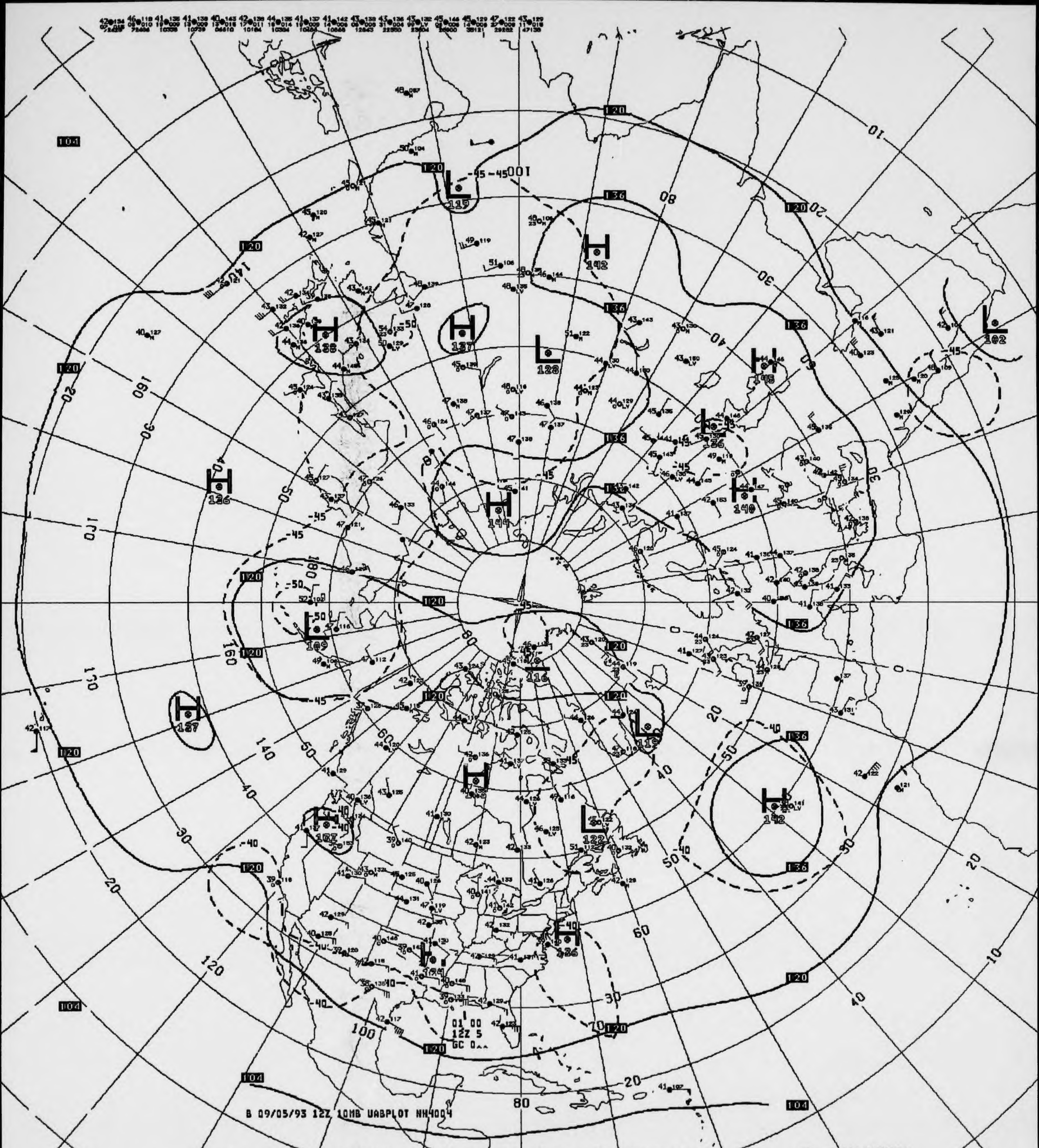
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 4 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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GC 0
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142
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128
L
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119
H
144
H
126
L
109
H
127
L
116
L
119
H
142
L
122
H
136
L
102
H
140
L
136
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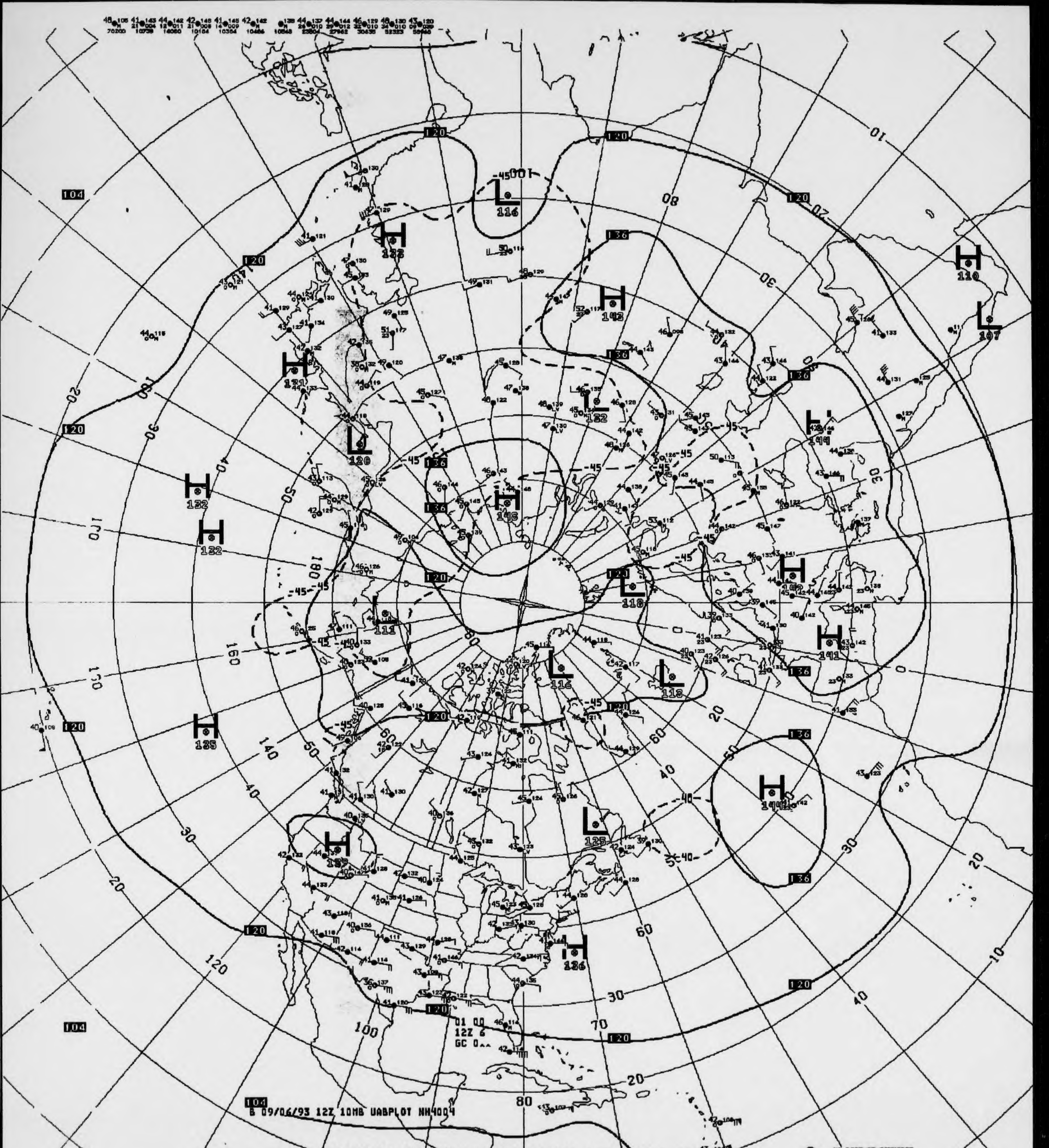
104

V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 5 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
132
L
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H
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L
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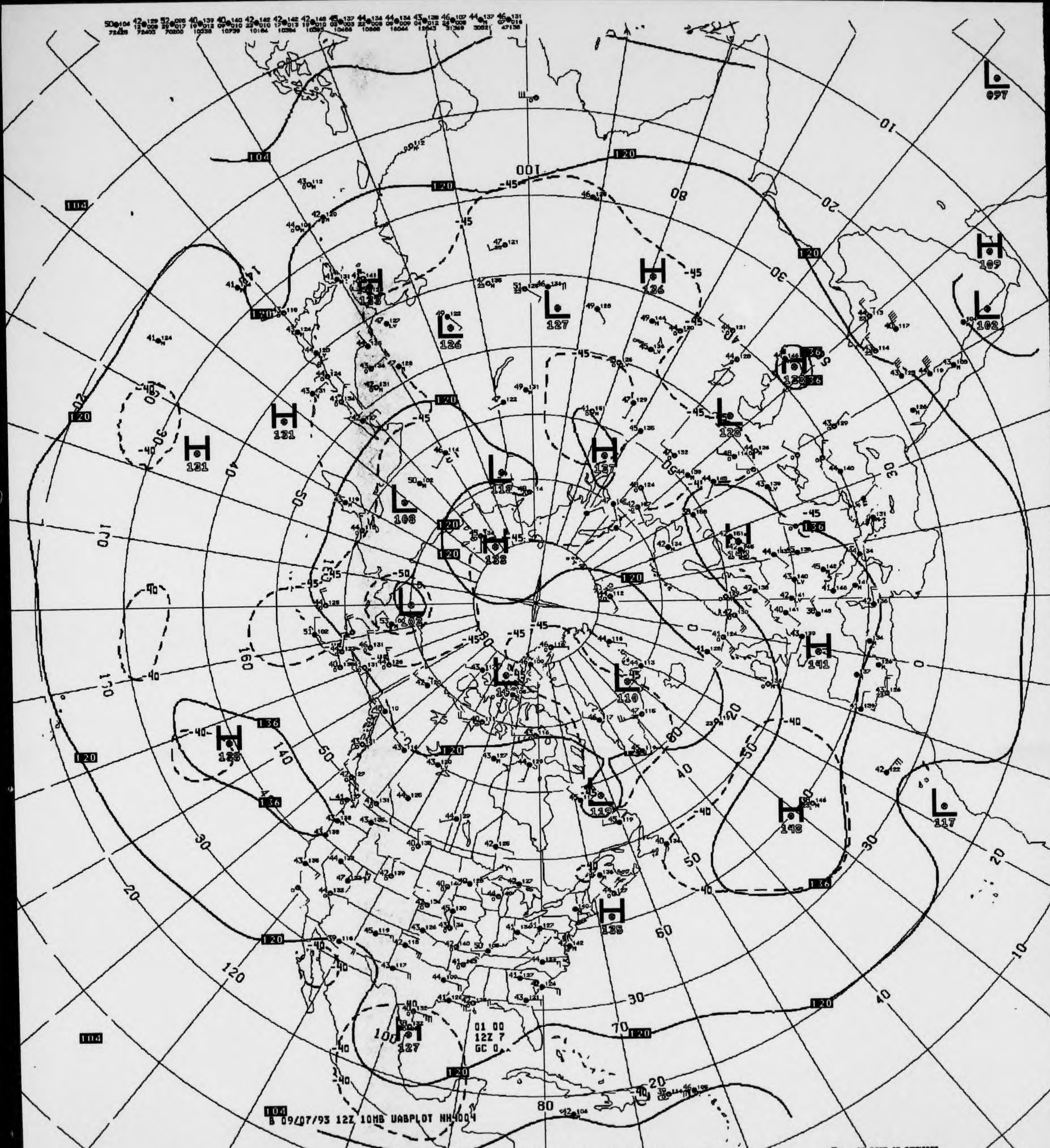
L
120
H
132
H
132
H
146
H
110
L
107
L
144
H
140
H
141
L
118
L
116
L
118
H
111
H
135
H
135
L
125
H
141
H
136
120
136
104
-45
-40
01 00
12Z 6
GC 0^^
B 09/06/93 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 6 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 109
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H 136
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H 138
H 131
H 131
L 118
L 108
H 133
H 137
H 148
L 103
H 141
L 145
L 110
H 128
L 119
H 148
L 117
H 135
H 127
104
120
136
-45
-40
-50
100
80
30
20
10
40
50
60
70
160
170
140
120
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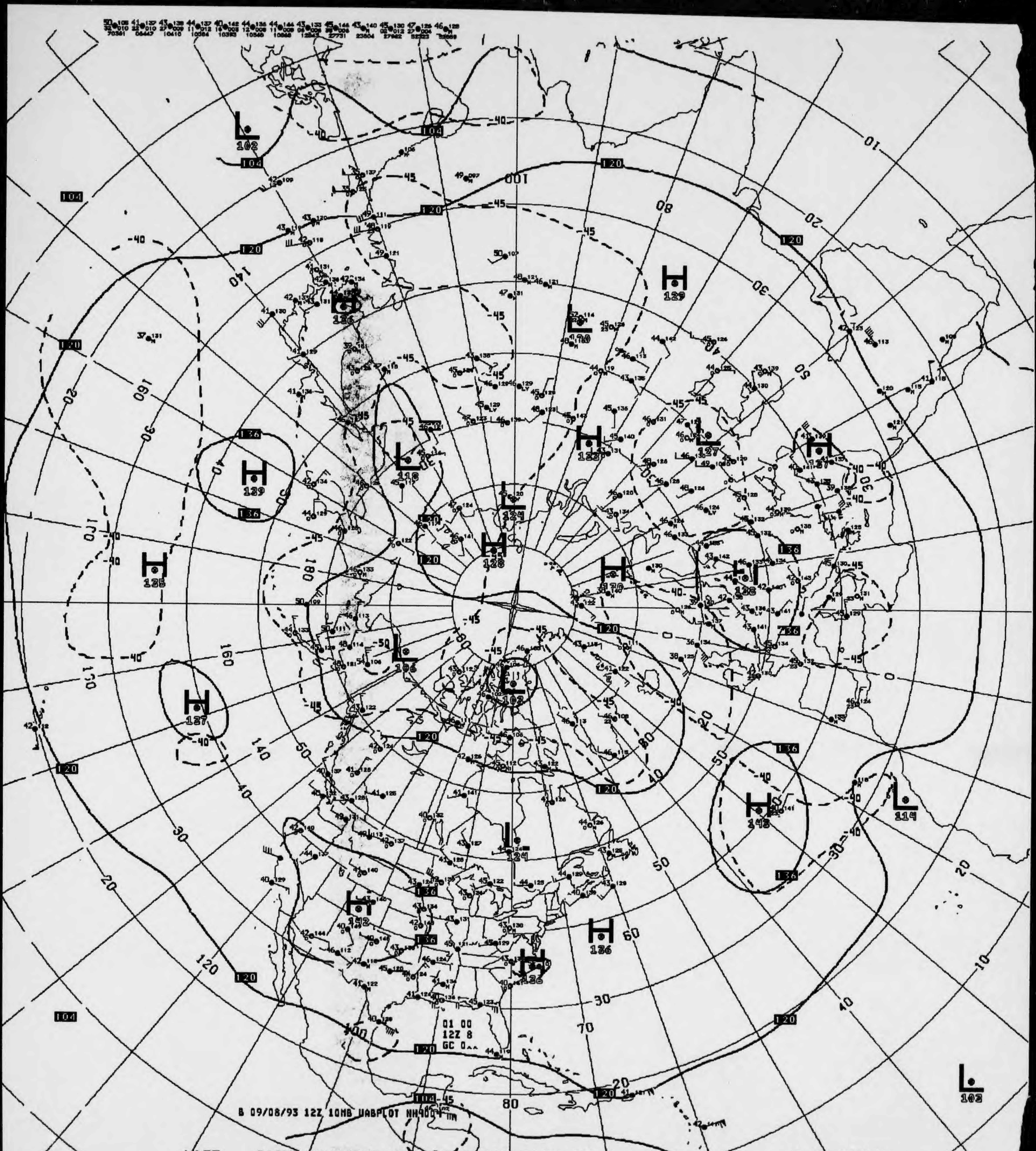
V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 7 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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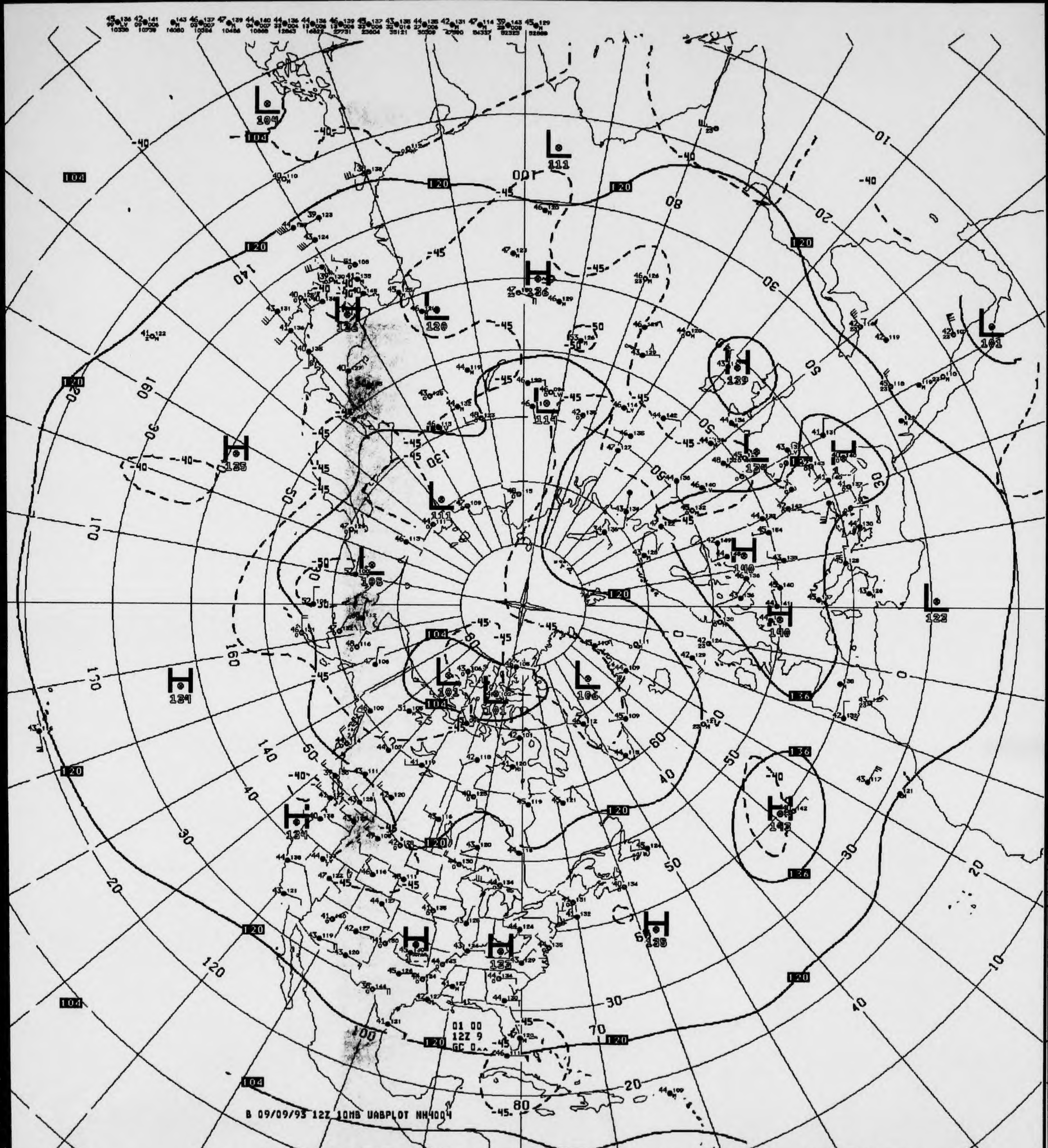
H 139
H 135
H 127
L 106
H 128
L 124
L 102
H 132
L 127
H 128
H 142
L 114
H 142
H 136
H 136
L 124
L 102
104
120
136
01 00
12Z 8
GC 0^^
B 09/08/93 12Z 10MB UABPLOT NH400

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 8 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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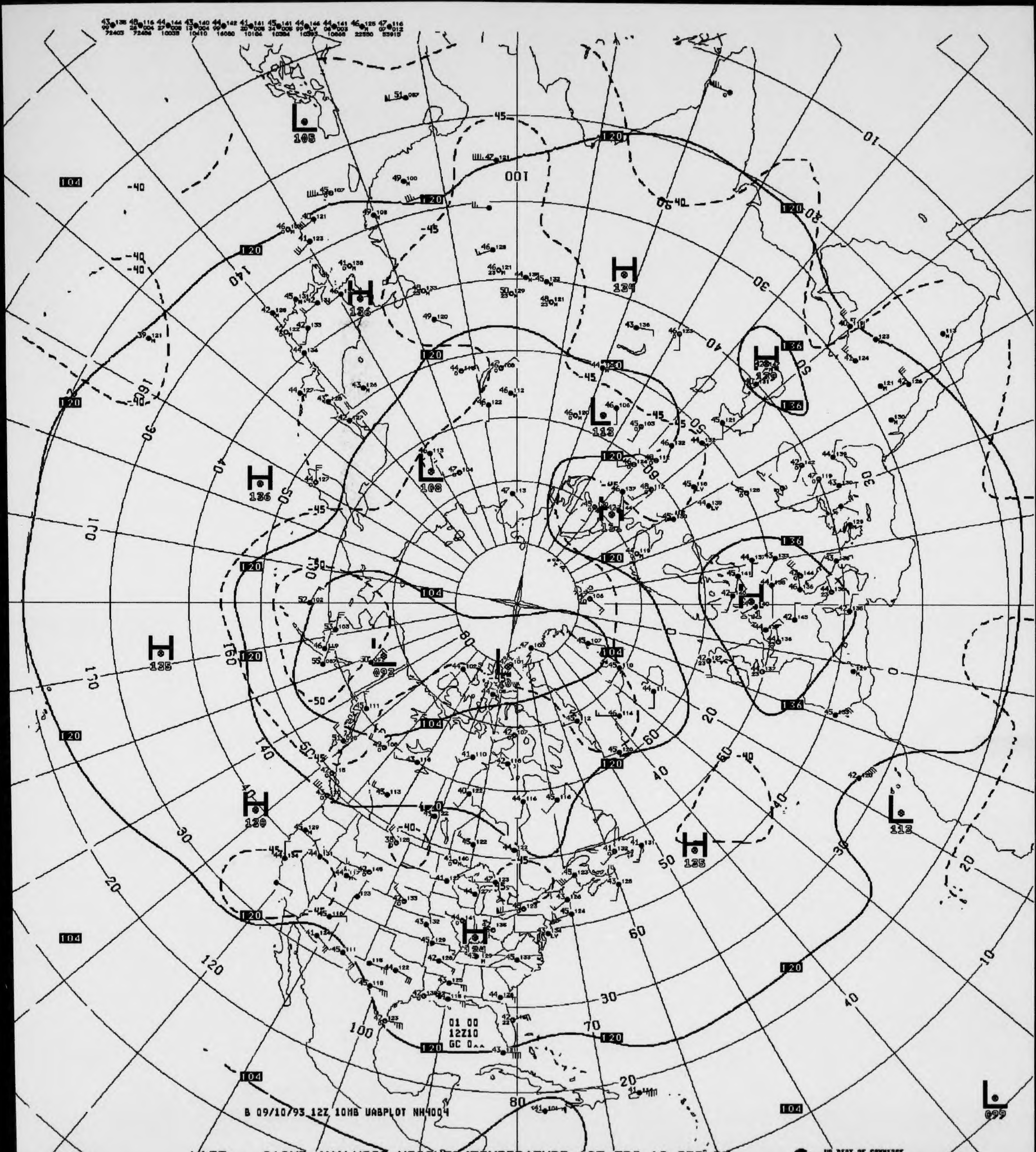
L 111
L 120
H 136
L 101
H 139
L 114
H 135
L 111
L 105
H 140
L 122
H 140
L 101
L 101
L 106
H 134
H 142
H 134
H 138
H 132
H 138
01 00
12Z 9
-40
-45
-50
120
104
136

B 09/09/93 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 9 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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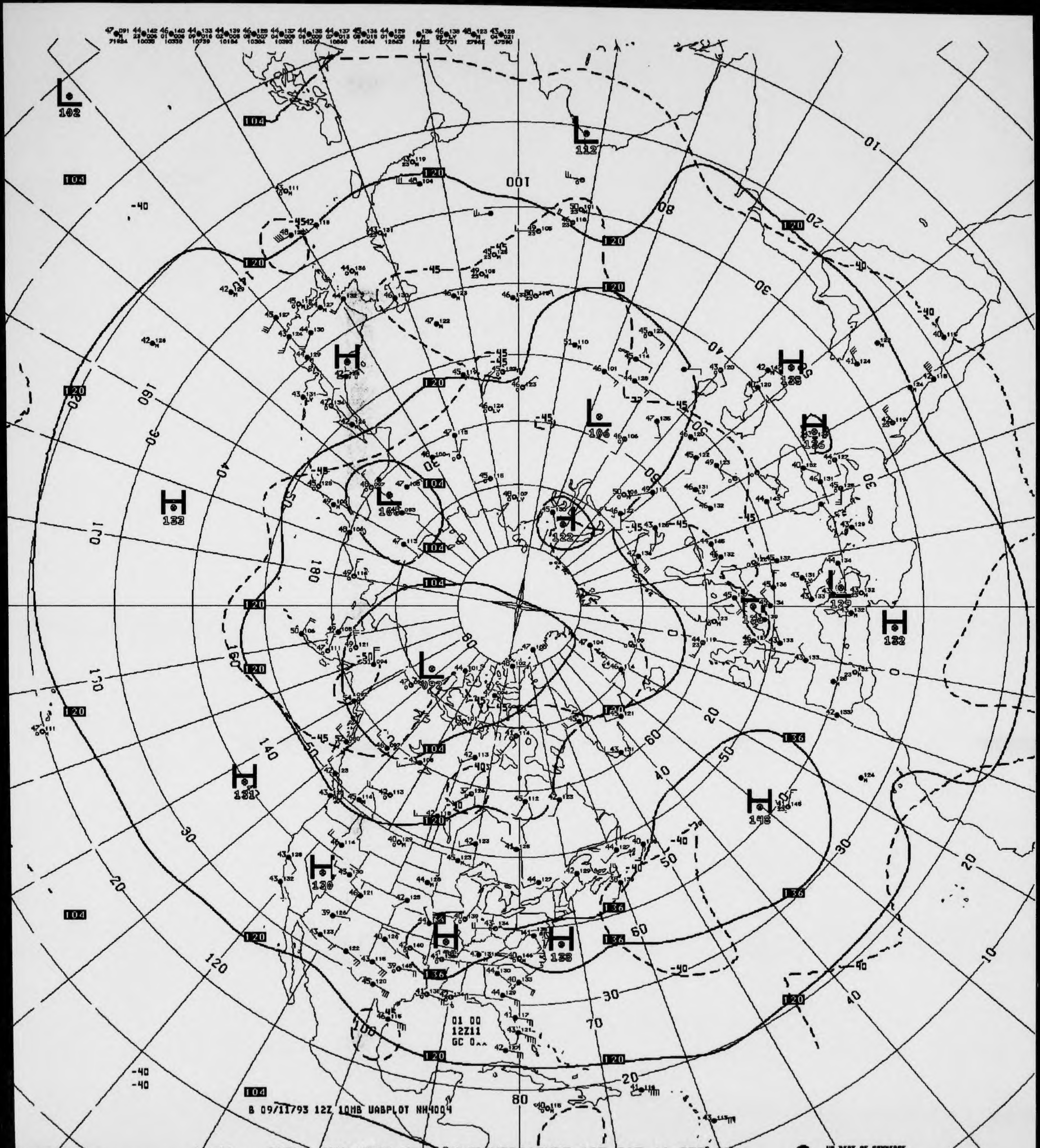
H 134
H 136
H 136
L 113
L 108
H 135
H 130
H 124
H 135
L 112
L 099
120
104
136
01 00
12Z10
GC 0..
B 09/10/93 12Z 10MB UABPLOT NH4004

V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 10 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 112
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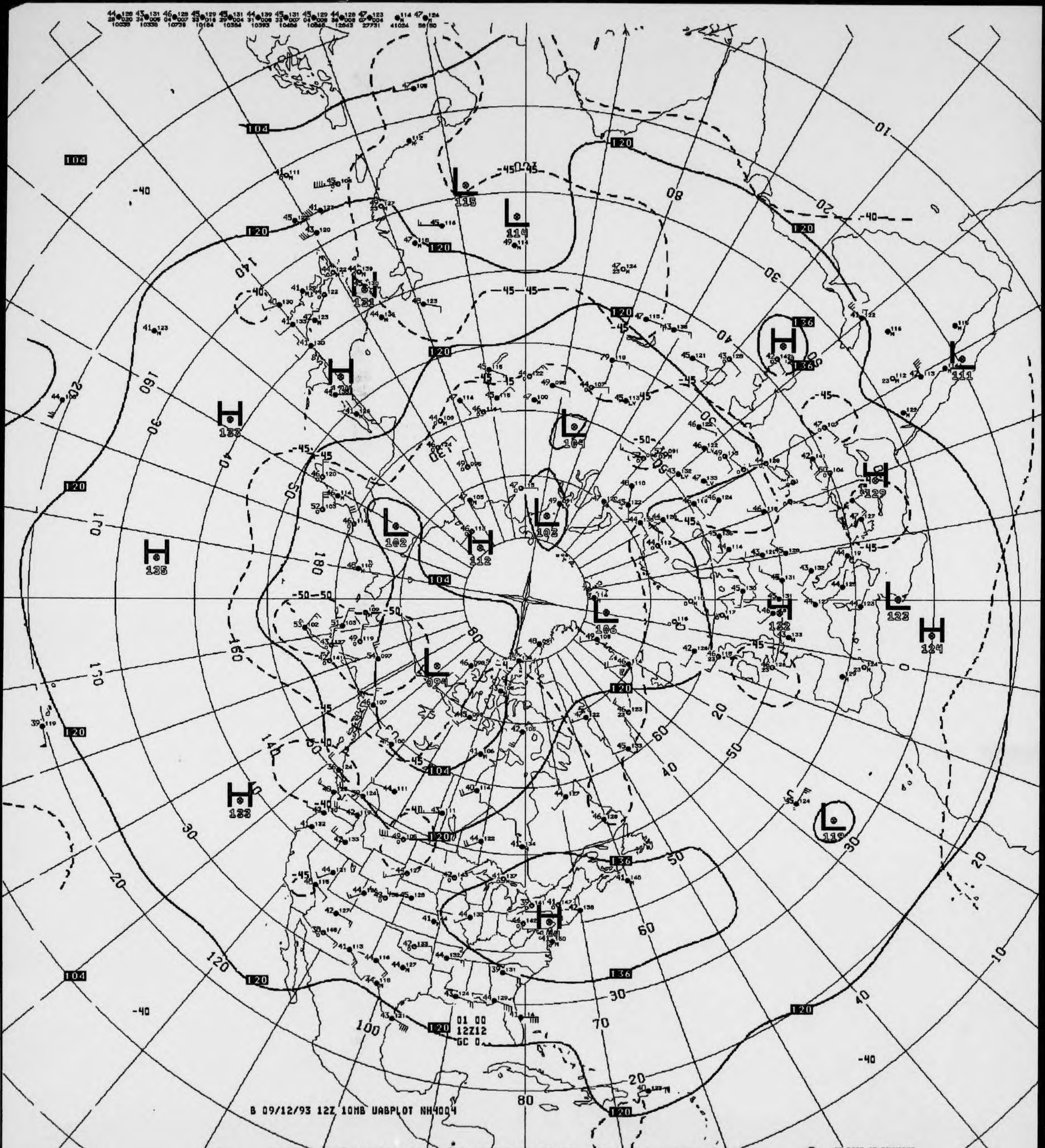
120
H 133
L 106
H 136
H 130
L 129
H 132
L 108
H 122
L 092
H 131
H 148
H 130
H 138
136
01 00
12Z11
GC 0^^
-40
-45
180
160
140
120
100
80
70
60
50
40
30
20
10
0

B 09/11/93 12Z 10MB UABPLOT NH4004

V433 ... 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 11 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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GC 0
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120
136
-40
-45
-50
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H 133
H 131
H 130
H 112
H 136
H 129
H 124
H 132
H 133
L 115
L 114
L 104
L 102
L 103
L 106
L 094
L 111
L 122
L 119
10
20
30
40
50
60
70
80
90
100
120
140
160
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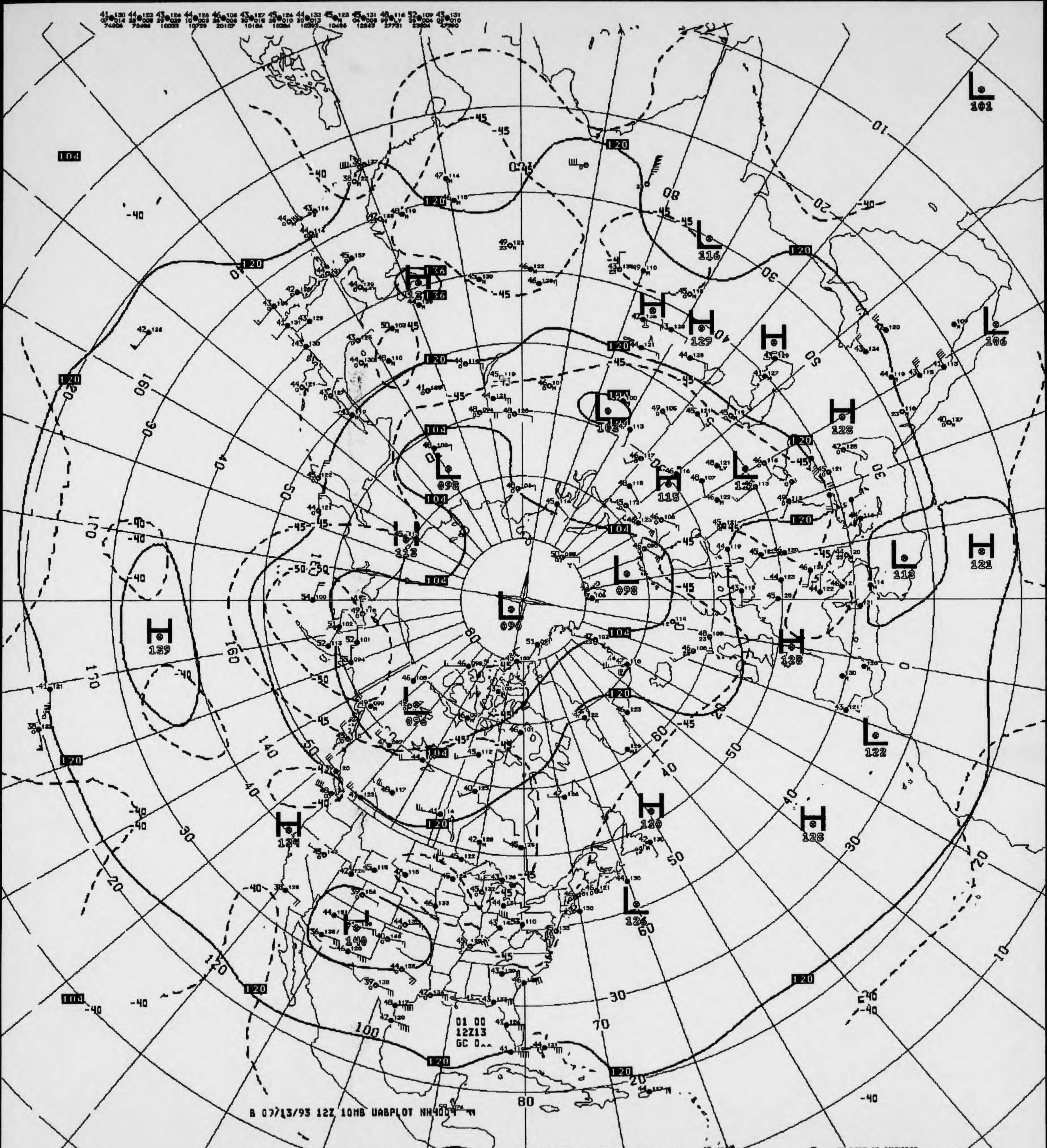
180

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 12 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H
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H
129
H
126
L
103
L
098
L
115
H
115
L
113
H
113
L
118
H
121
L
090
L
098
104
H
139
H
128
L
096
L
122
H
130
H
126
H
134
H
140
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126
-45
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10
20
30
40
50
60
70
80
90
100
120
140
160
170
B 09/13/93 12Z 10MB UABPLOT NH400
01 00
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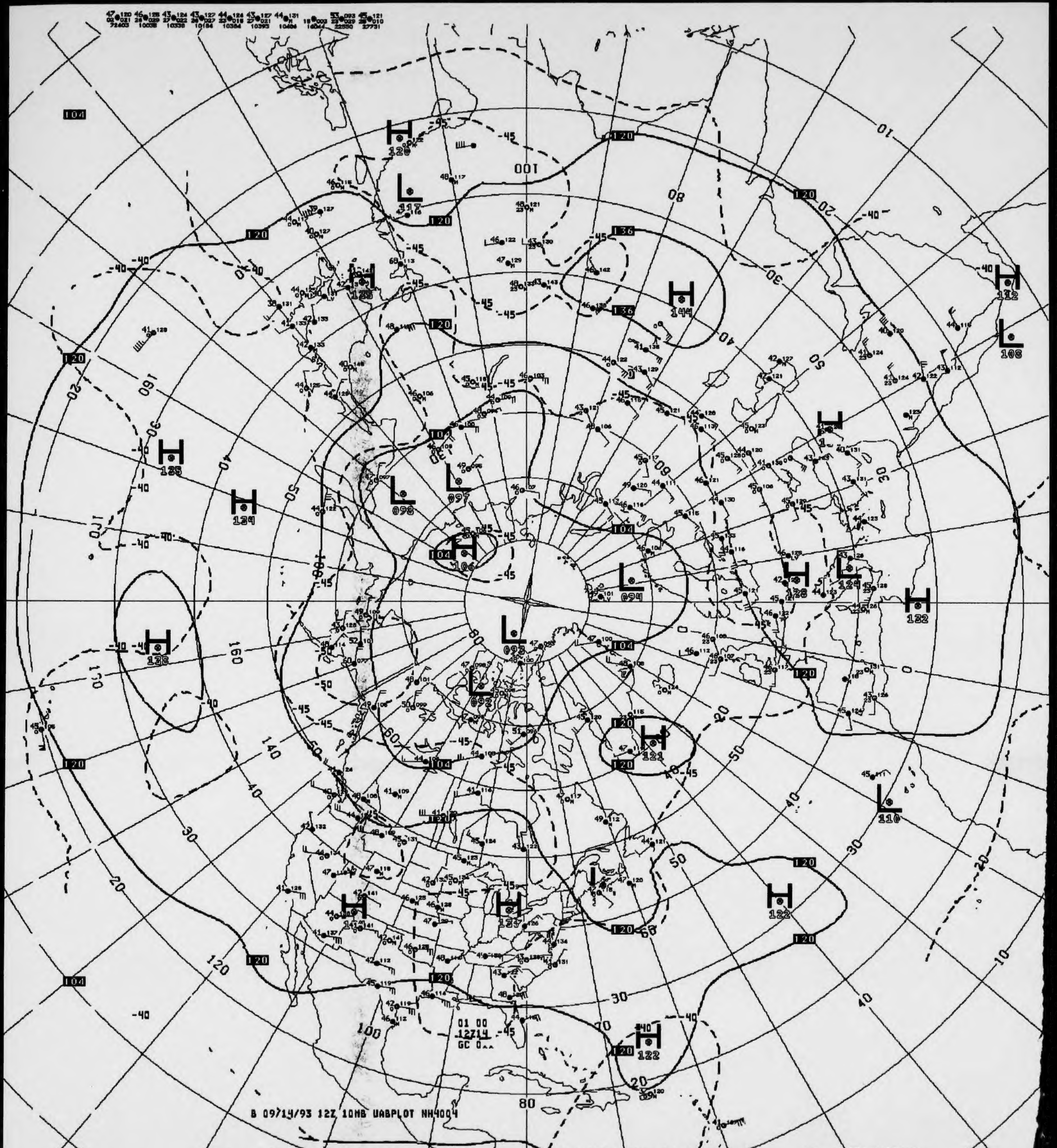
GC 0

V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 13 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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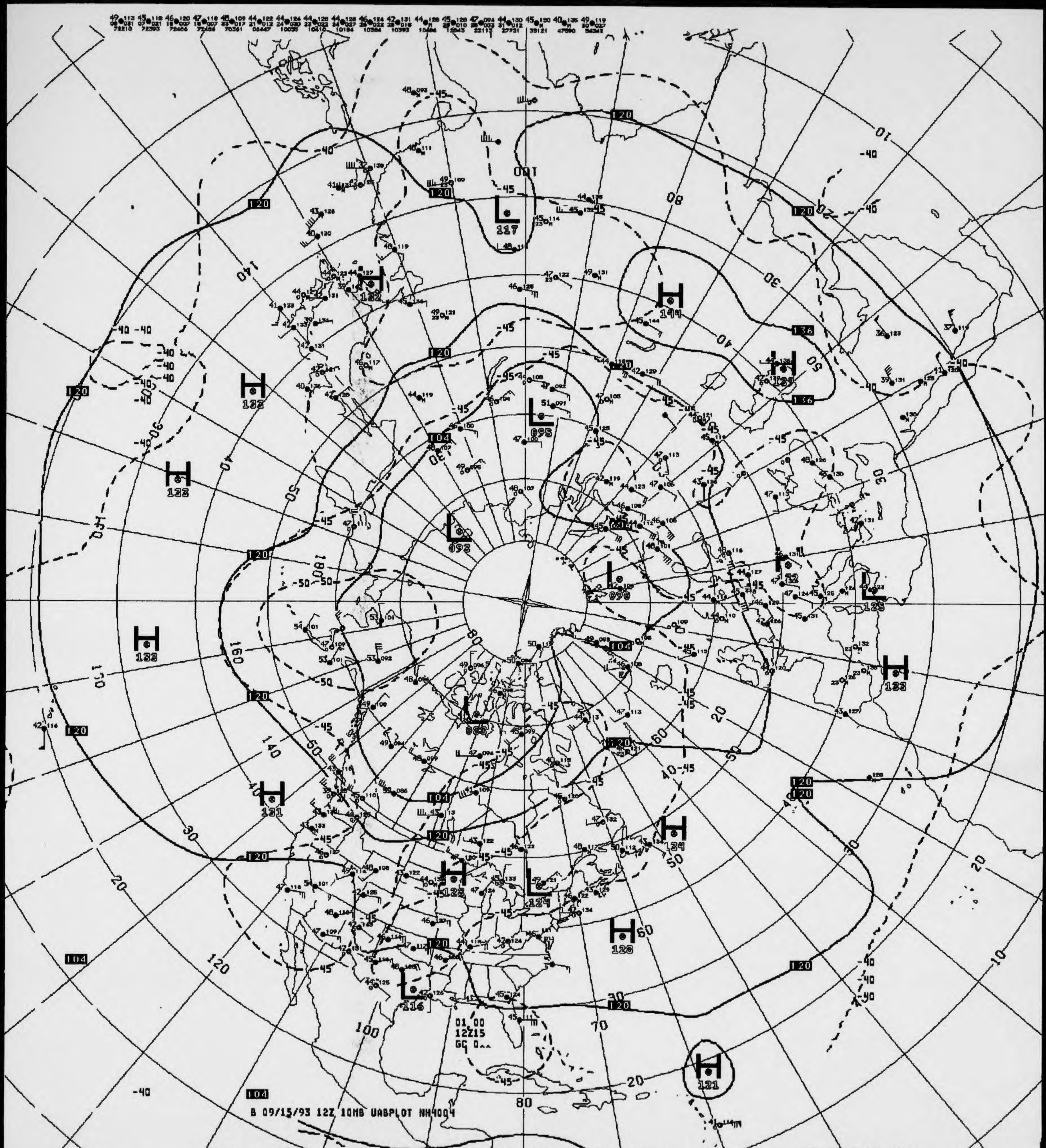
H 135
H 144
H 112
L 108
H 135
H 134
L 098
L 097
H 106
L 094
H 128
L 124
H 132
H 138
L 093
L 092
H 121
L 110
H 122
H 141
H 127
H 122
120
104
136
-40
-45
-50

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 14 SEP 93

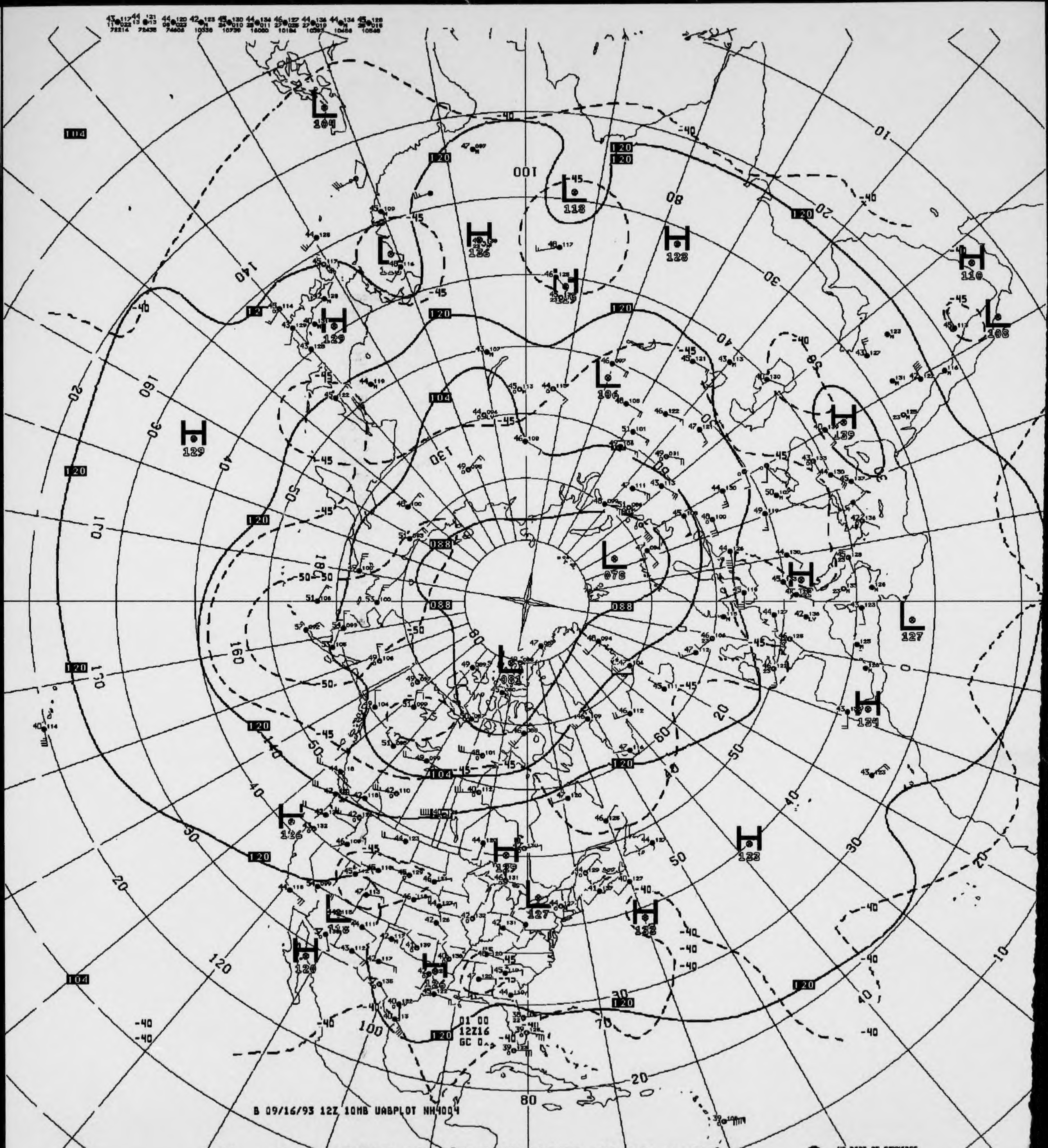
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 117
H 144
H 139
H 132
H 133
L 092
L 095
L 090
L 125
H 132
L 088
H 131
H 134
H 128
L 124
H 128
L 116
H 133
H 121
01.00
12Z15
GC 0..

B 09/15/93 12Z 10MB UABPLOT NH4004

V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 15 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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108
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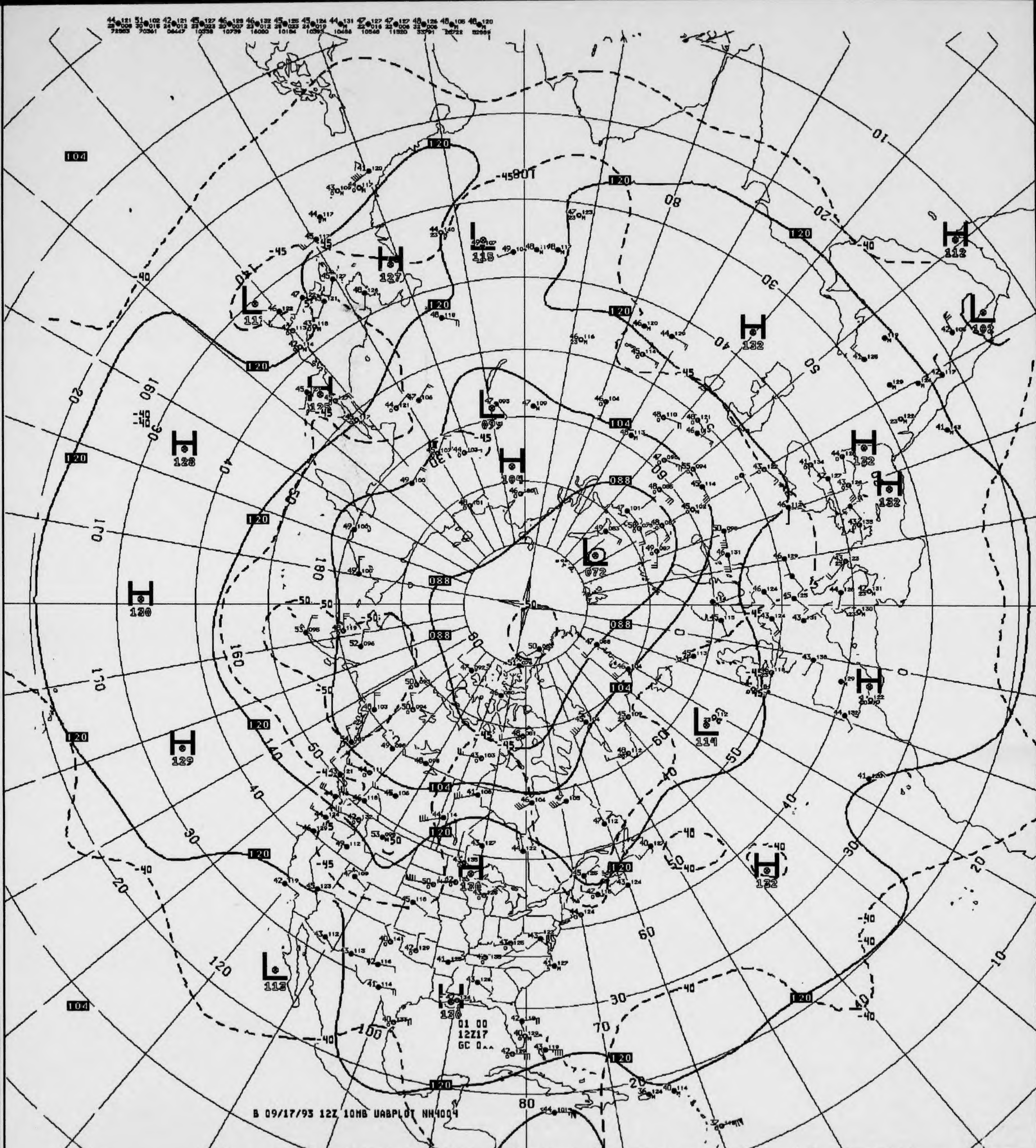
127
L
118
088
104
120
100
80
60
50
40
30
20
10
0
140
160
180
130
-40
-45
-50

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 16 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z17
GC 0..
120
104
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H
L
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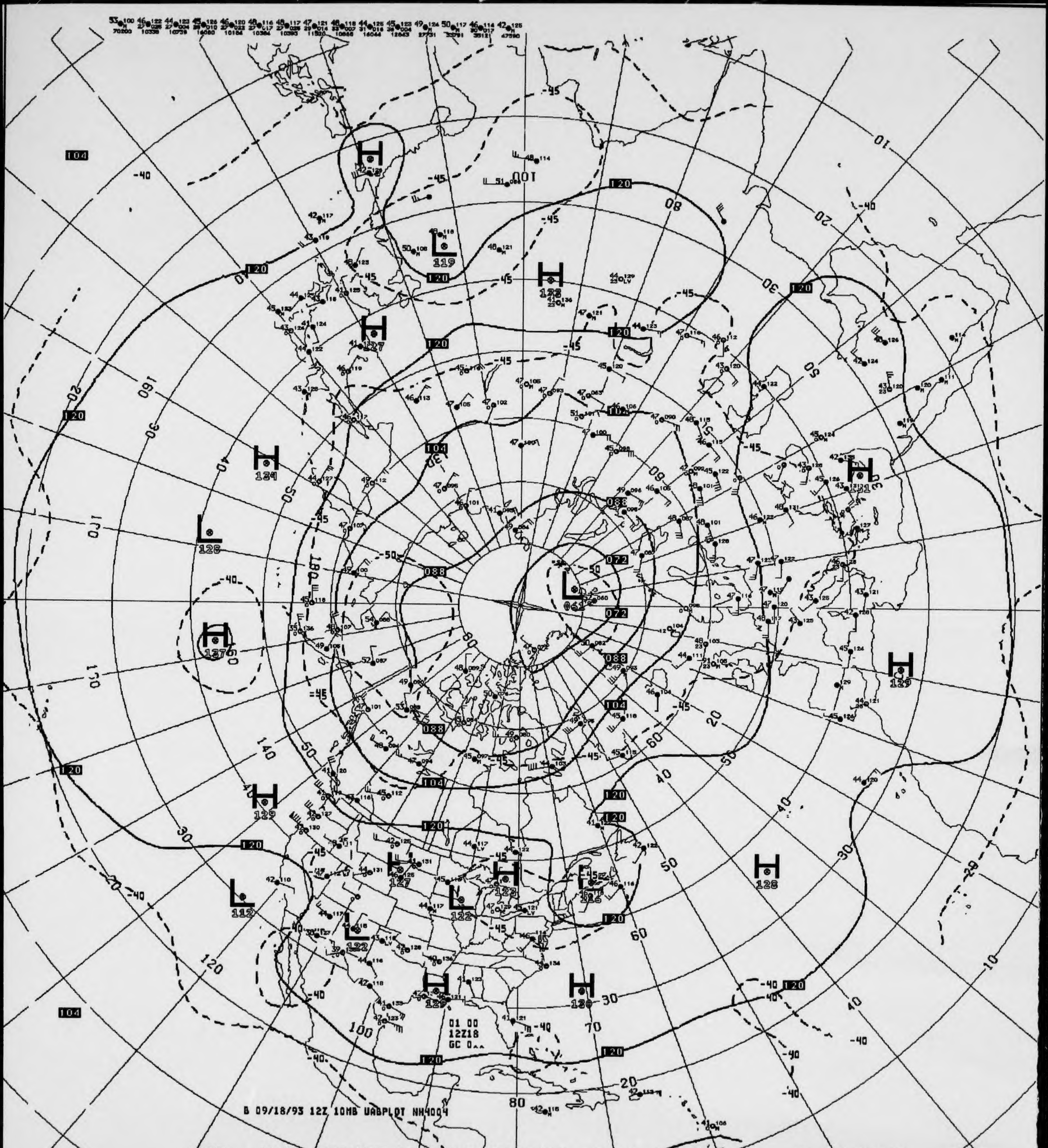
-50
-40
10
20
30
40
50
60
70
80
100
120
140
160
180
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 17 SEP 93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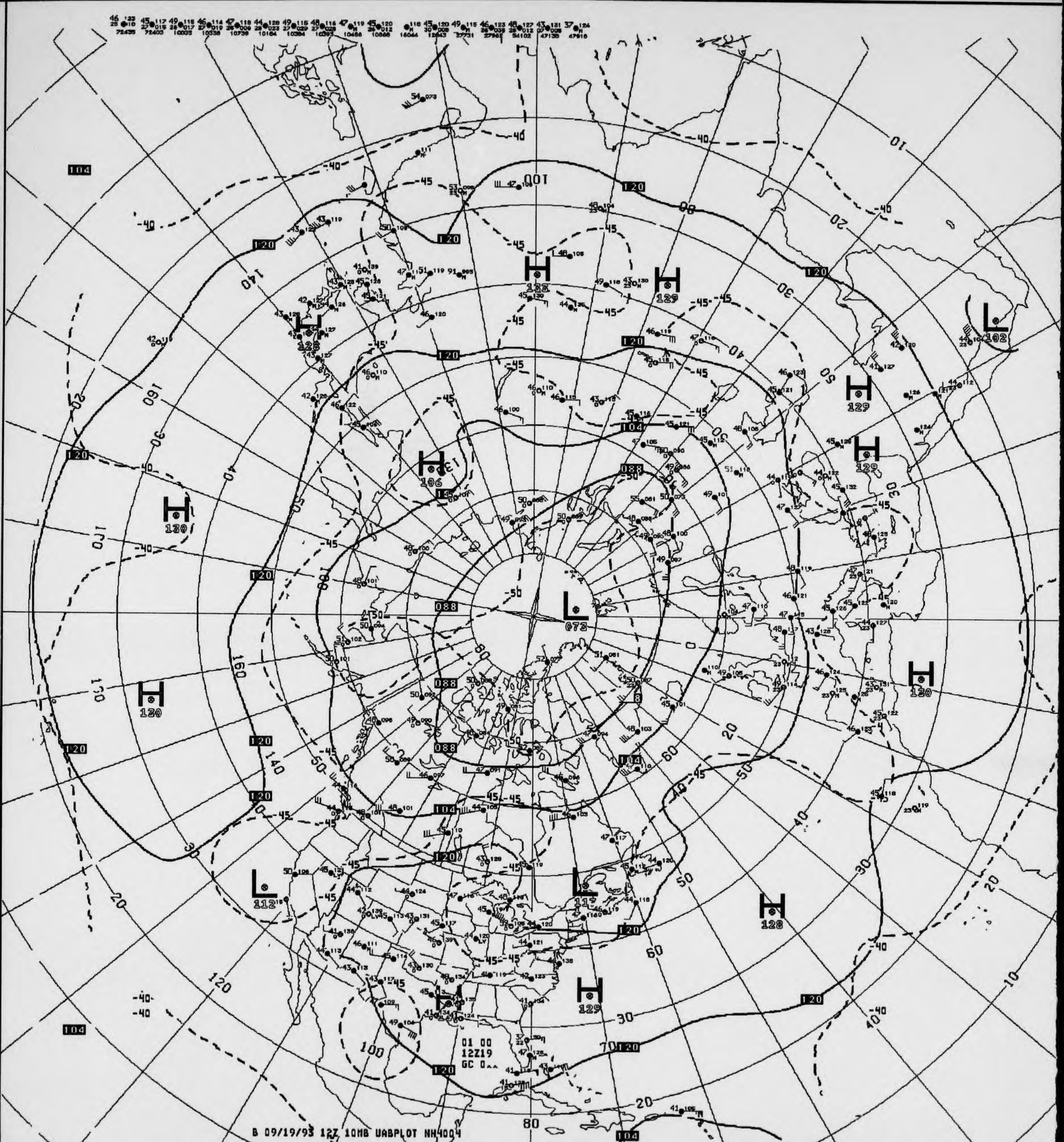
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 18 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z19
GC 0^^
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H 133
H 129
H 106
H 130
H 130
H 129
H 129
H 130
H 128
H 129
L 102
L 073
L 128
L 112
L 117
104
120
088
-40
-45
-50
10
20
30
40
50
60
70
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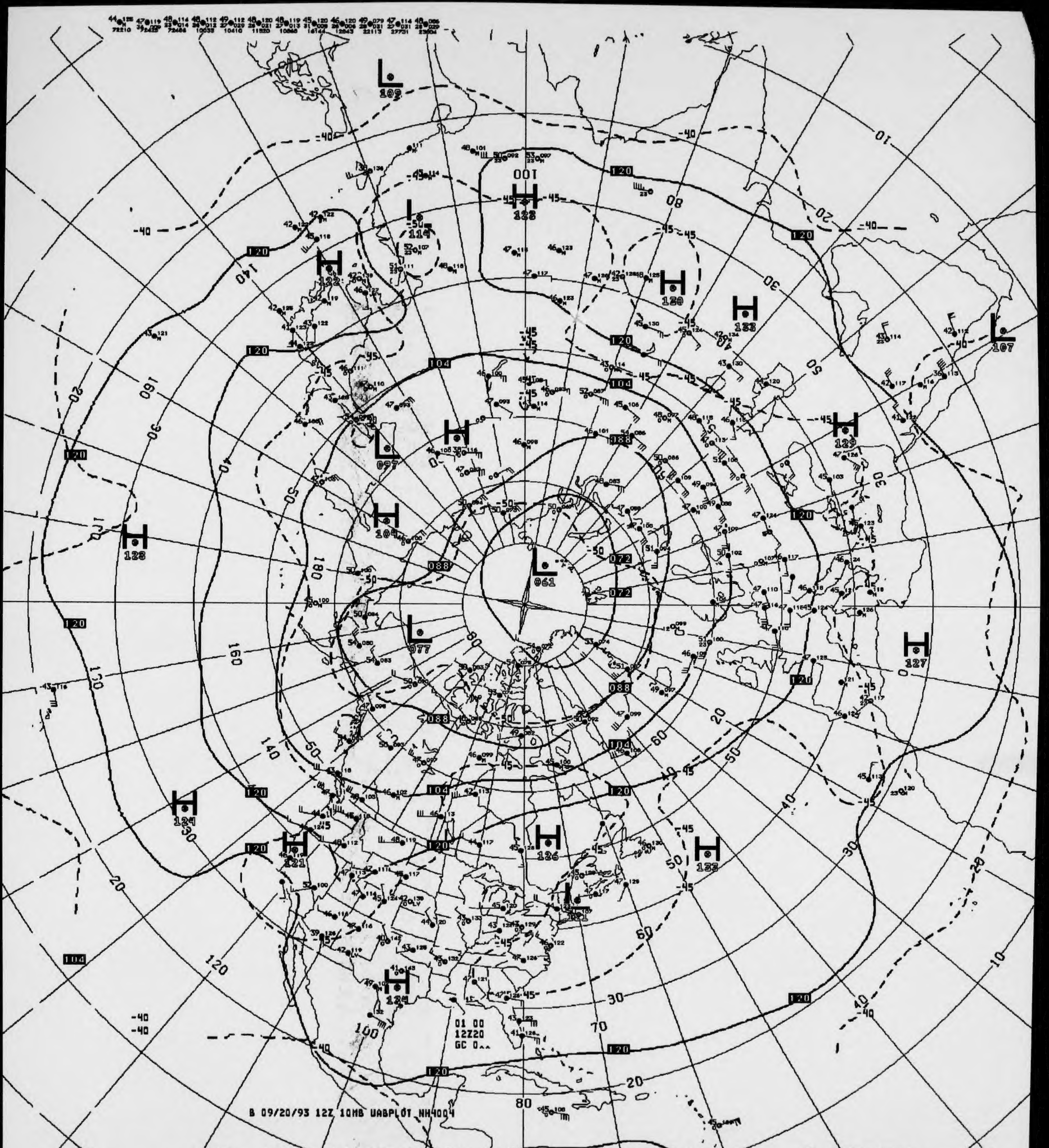
160

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 19 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 128
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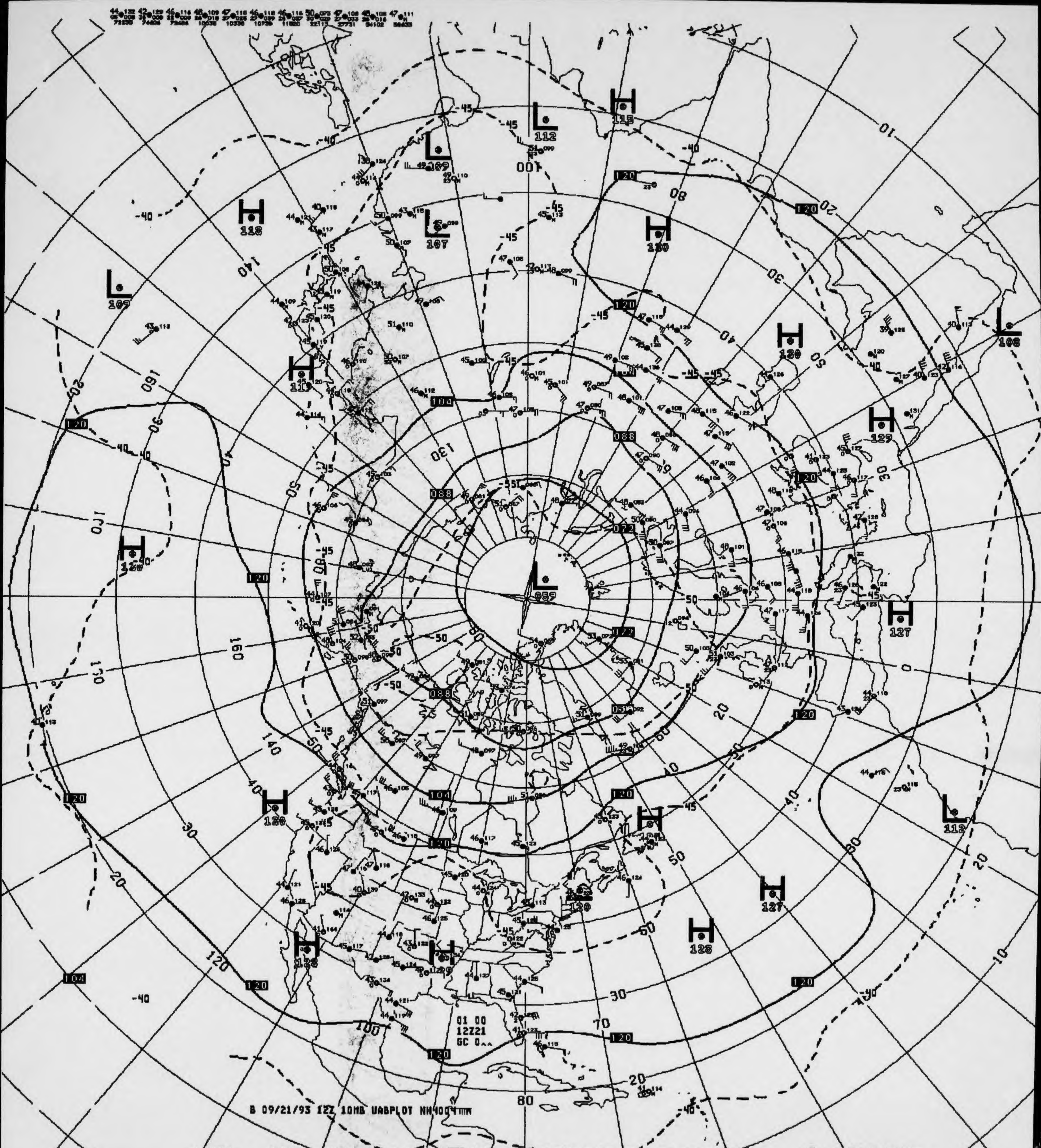
H 124
H 121
H 126
H 133
L 121
H 124
120
104
088
072
-40
-45
-50
01 00
12Z20
GC 0^^
B 09/20/93 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 20 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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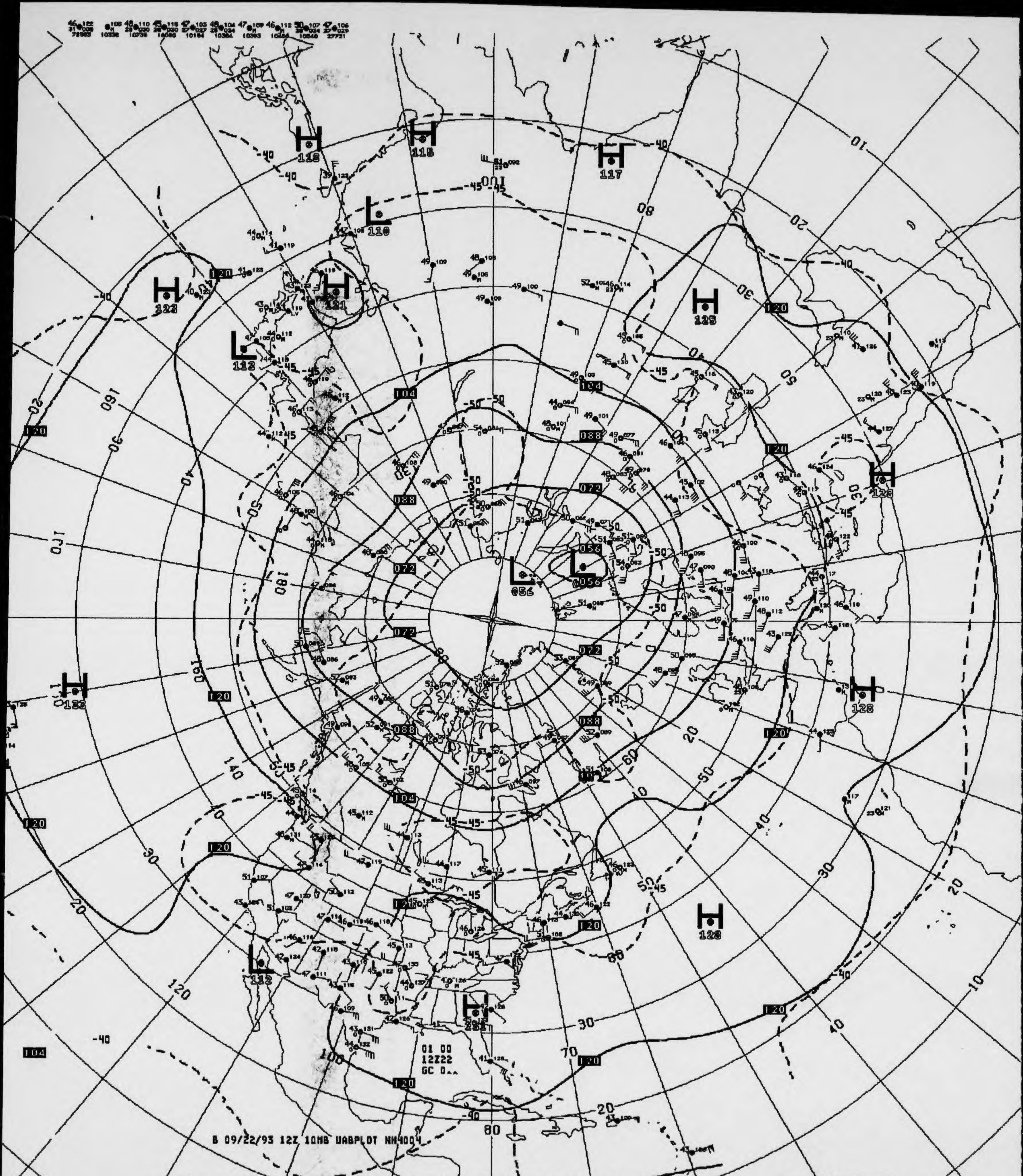
L 109
H 113
H 130
L 059
H 129
L 108
H 127
H 130
H 128
H 127
H 128
L 112
120
104
088
072
051
-45
-40
-50
80
100
120
140
160
10
20
30
40
50
60
70

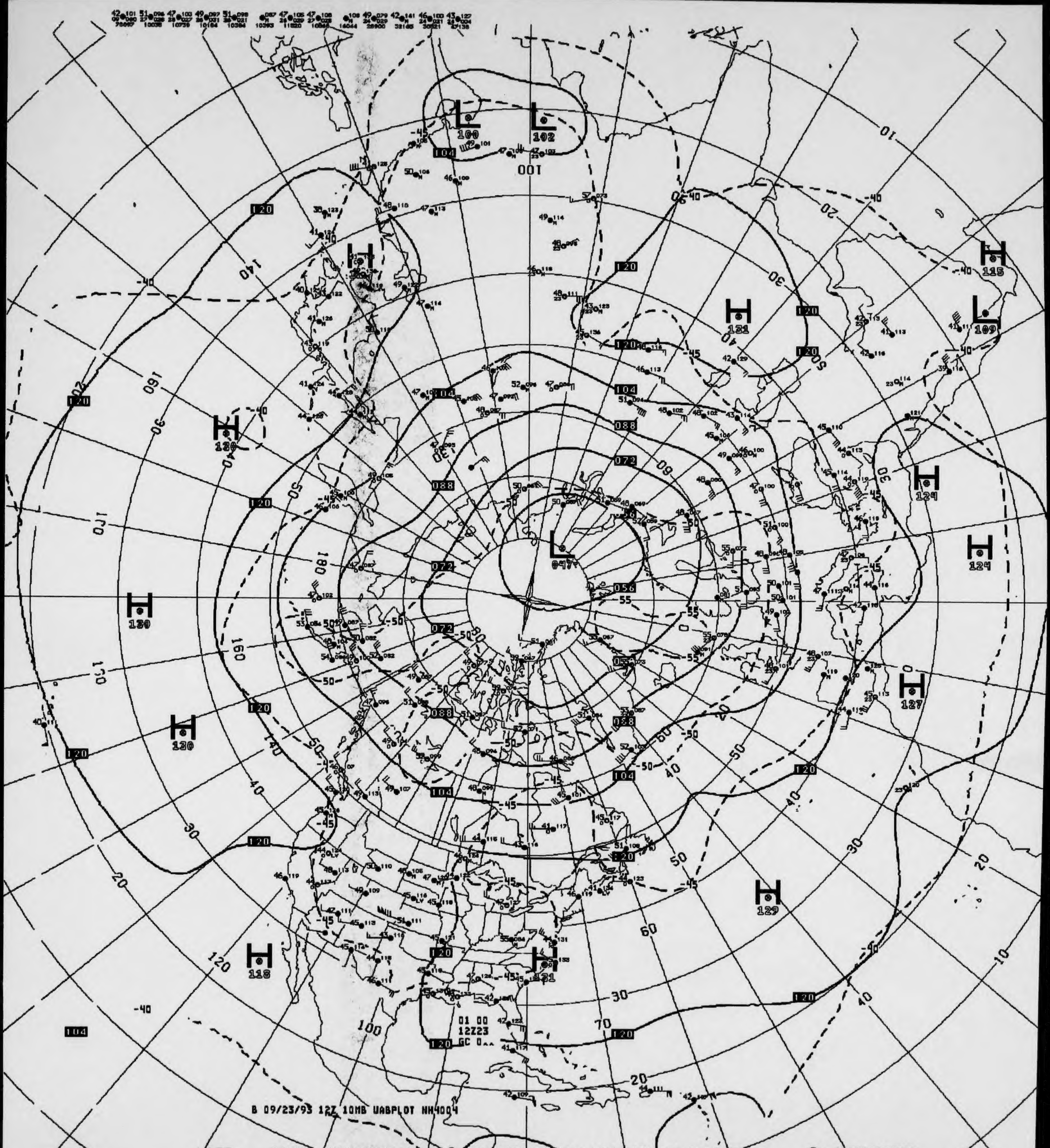
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 21 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 118
H 115
H 117
L 110
H 123
H 121
L 112
H 125
H 128
H 132
L @56
L @056
H 128
H 128
L 112
H 121
104
088
072
056
120
01 00
12Z22
GC 0^^
B 09/22/93 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 22 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 102
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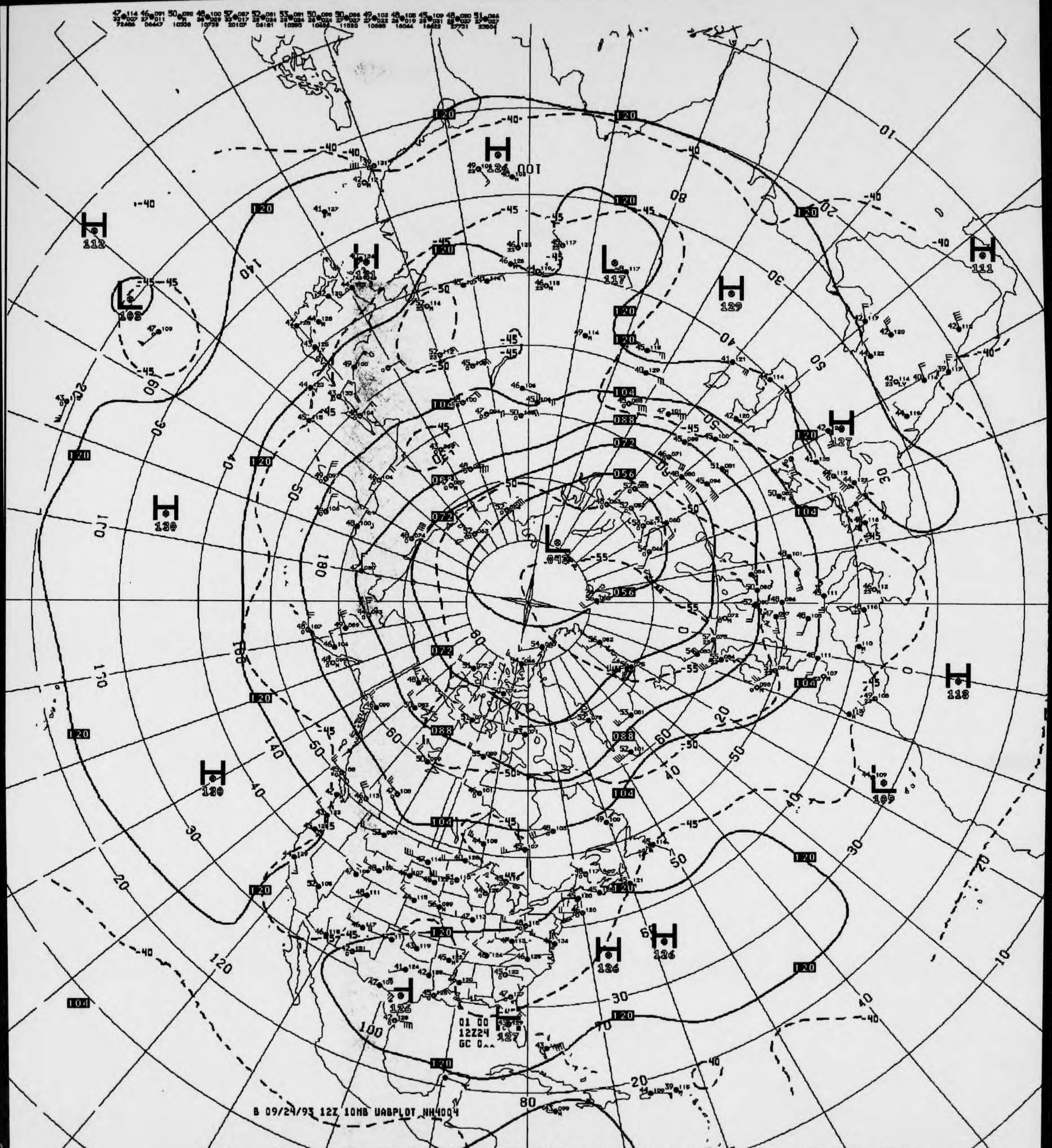
L 109
H 121
H 129
H 124
H 127
H 129
H 130
H 130
H 130
H 118
H 131
L 0417
01 00
12Z23
B 09/23/93 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 23 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 121
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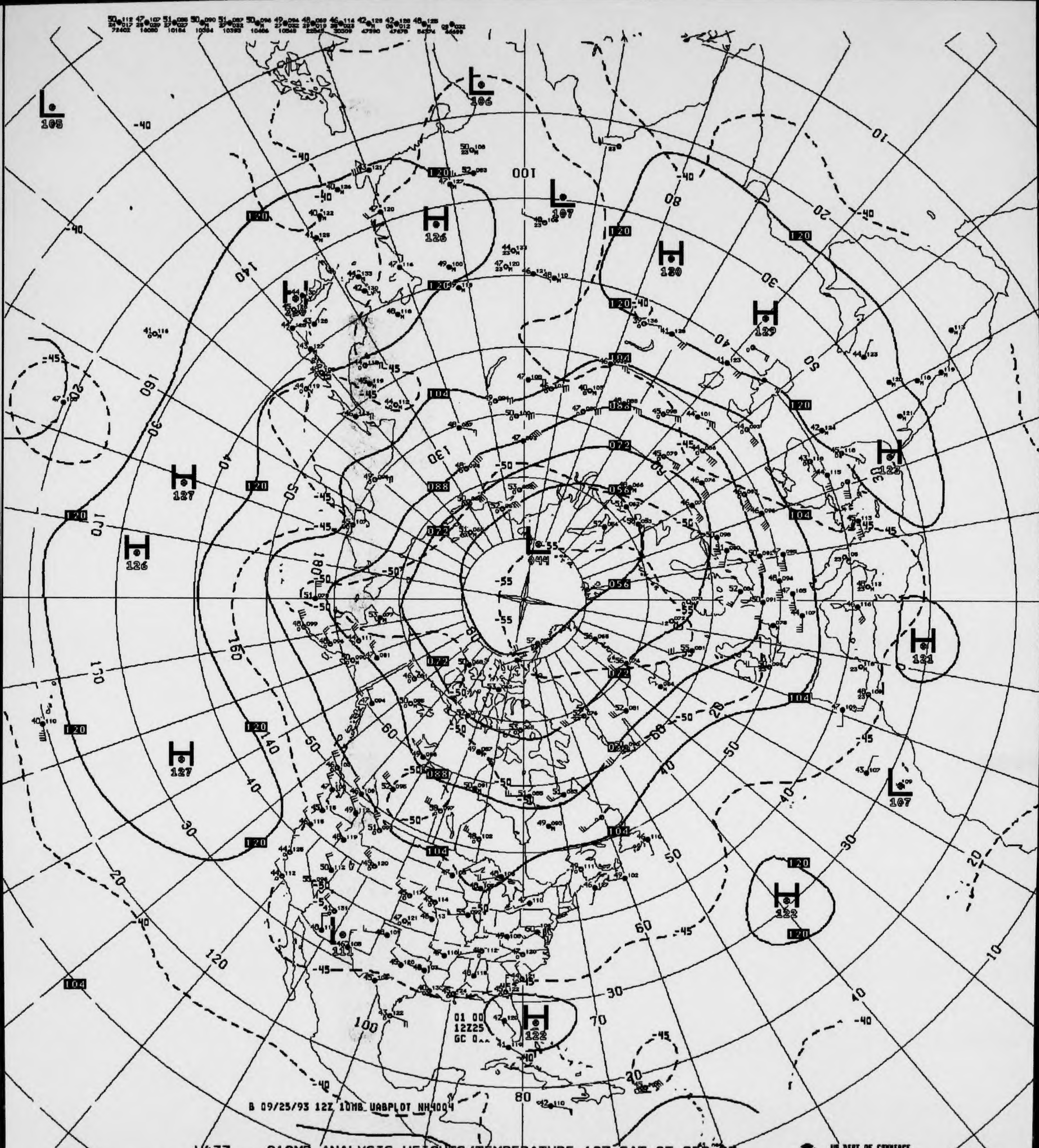
H 111
H 127
H 130
L 042
H 118
H 120
L 109
H 126
H 126
H 126
H 127
01 00
12Z24
GC 0^^

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 24 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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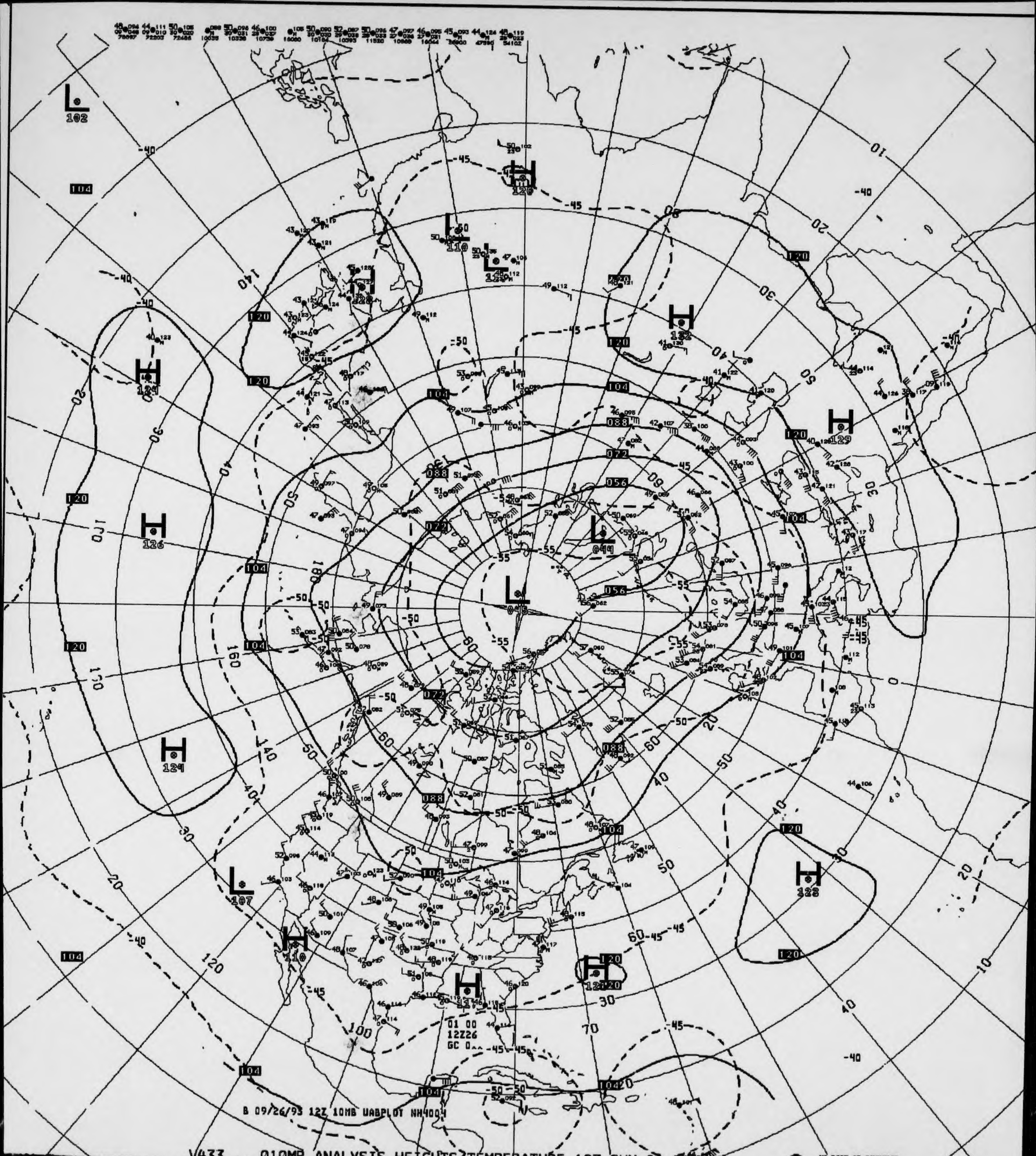
L 106
L 107
H 126
H 130
H 129
H 127
H 126
H 127
H 123
H 121
H 122
H 122
L 111
L 107
L 044
120
104
088
072
056
-40
-45
-50
-55
01 00
12Z25
B 09/25/93 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 25 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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H 128
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H 124
H 129
H 126
L 044
L 045
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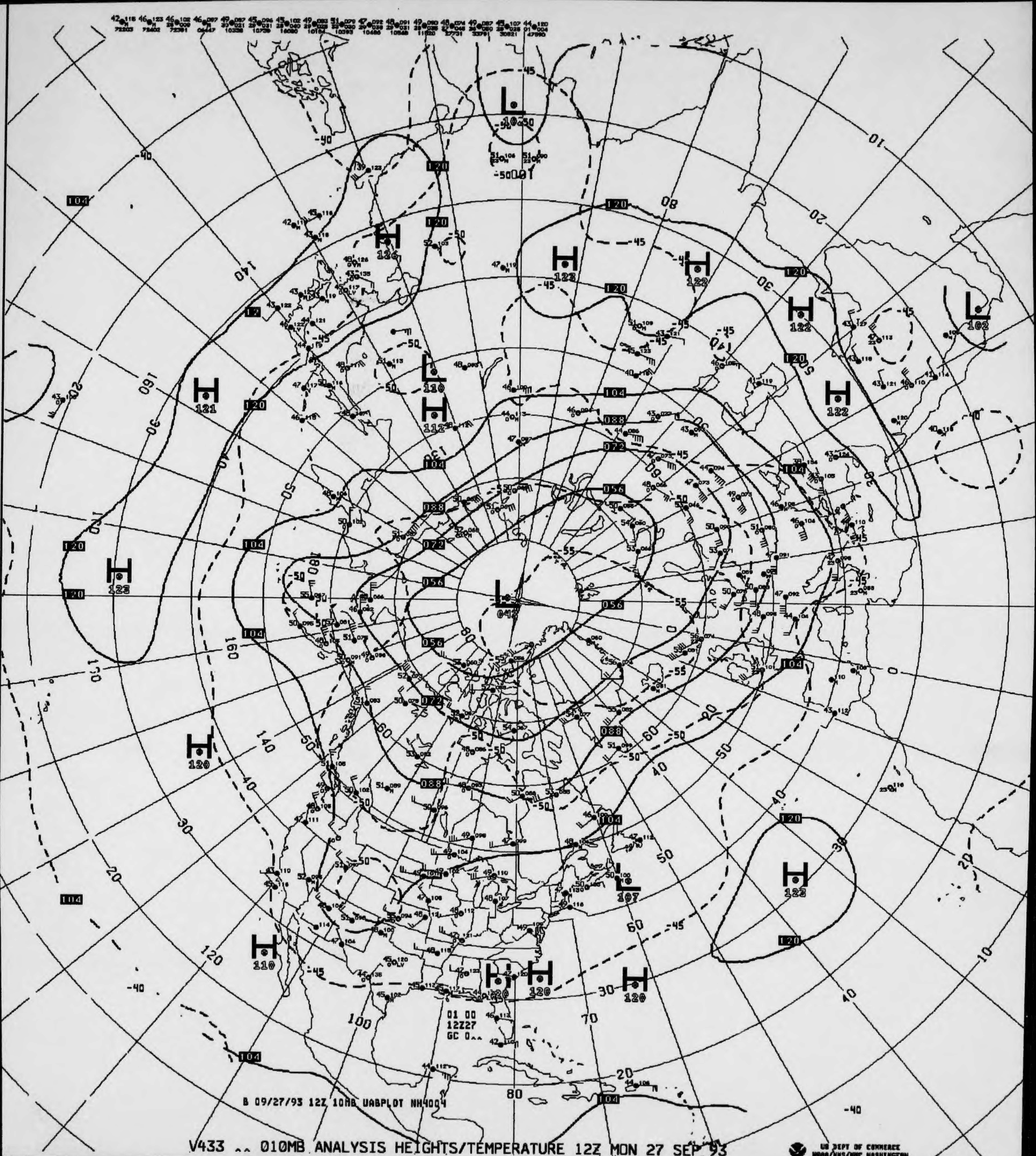
H 128
L 107
H 110
H 120
01 00
12Z26
GC 0
B 09/26/93 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 26 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 120
H 120
H 120
104
120
088
072
056
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GC 0..
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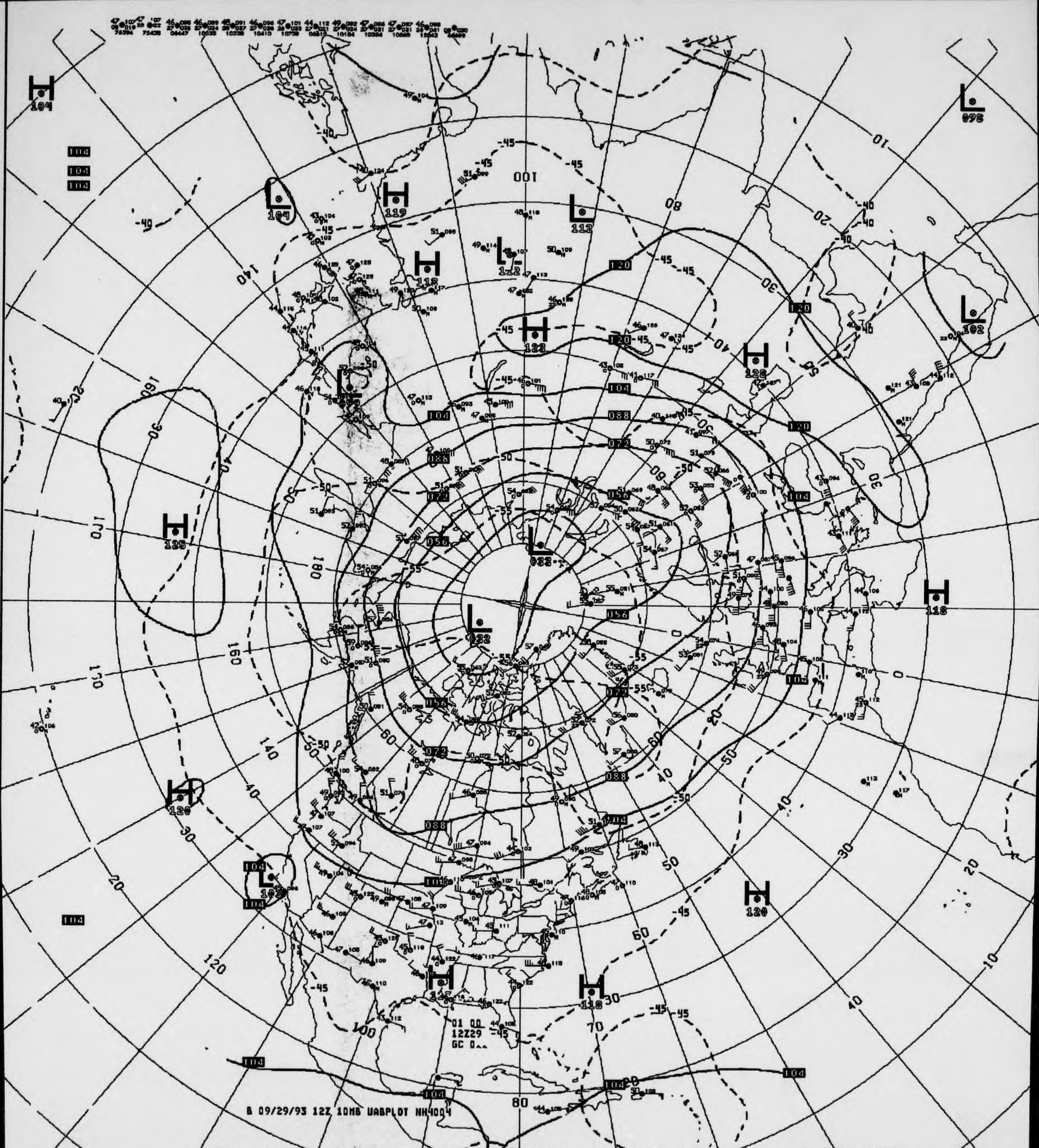
V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 27 SEP 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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130
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104
088
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B 09/29/93 12Z 10MB UABPLOT NH4004

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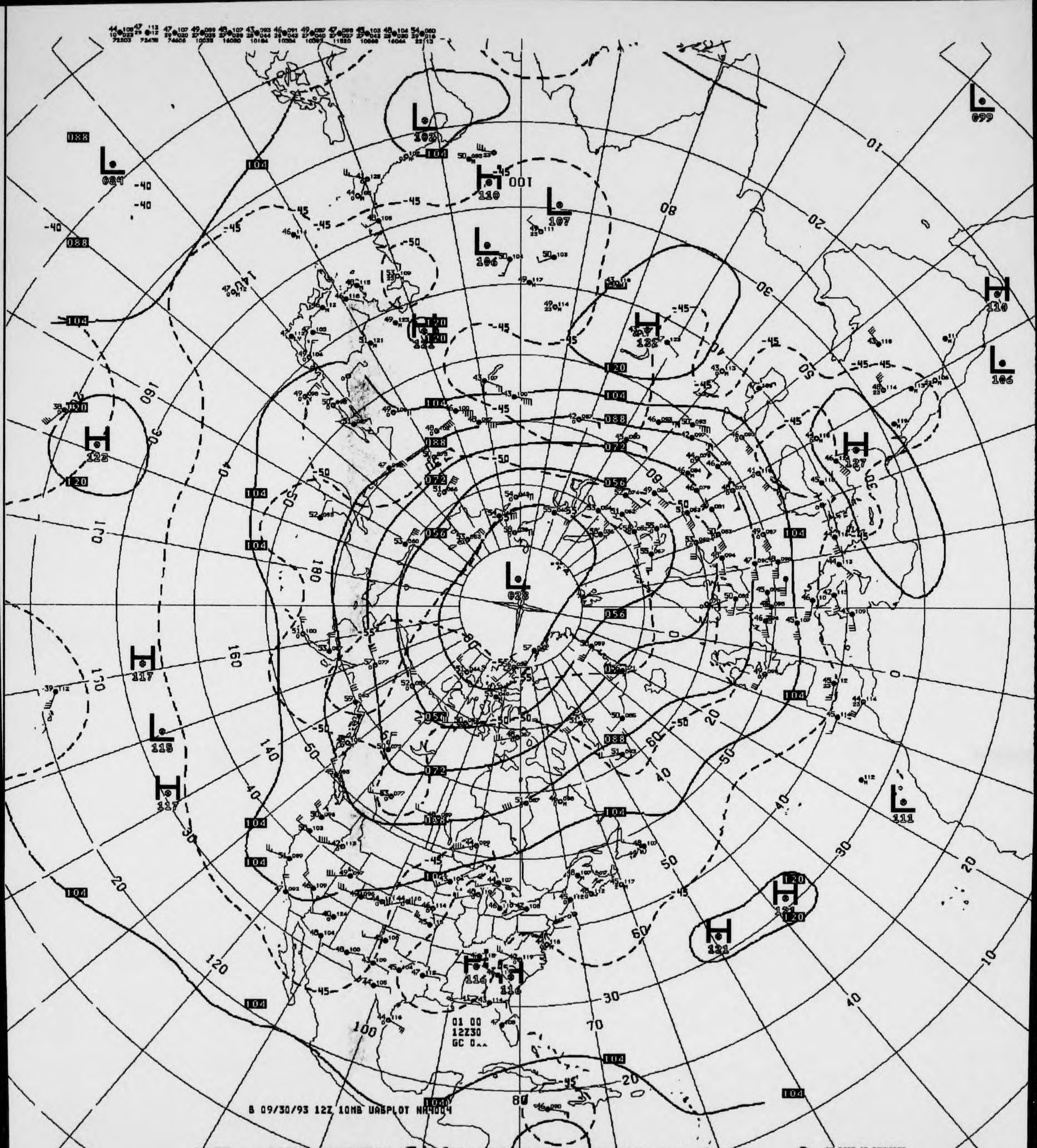
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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104
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